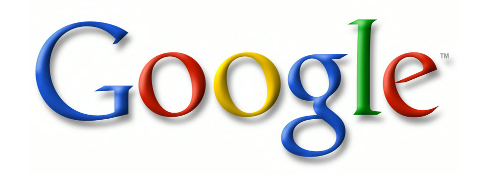
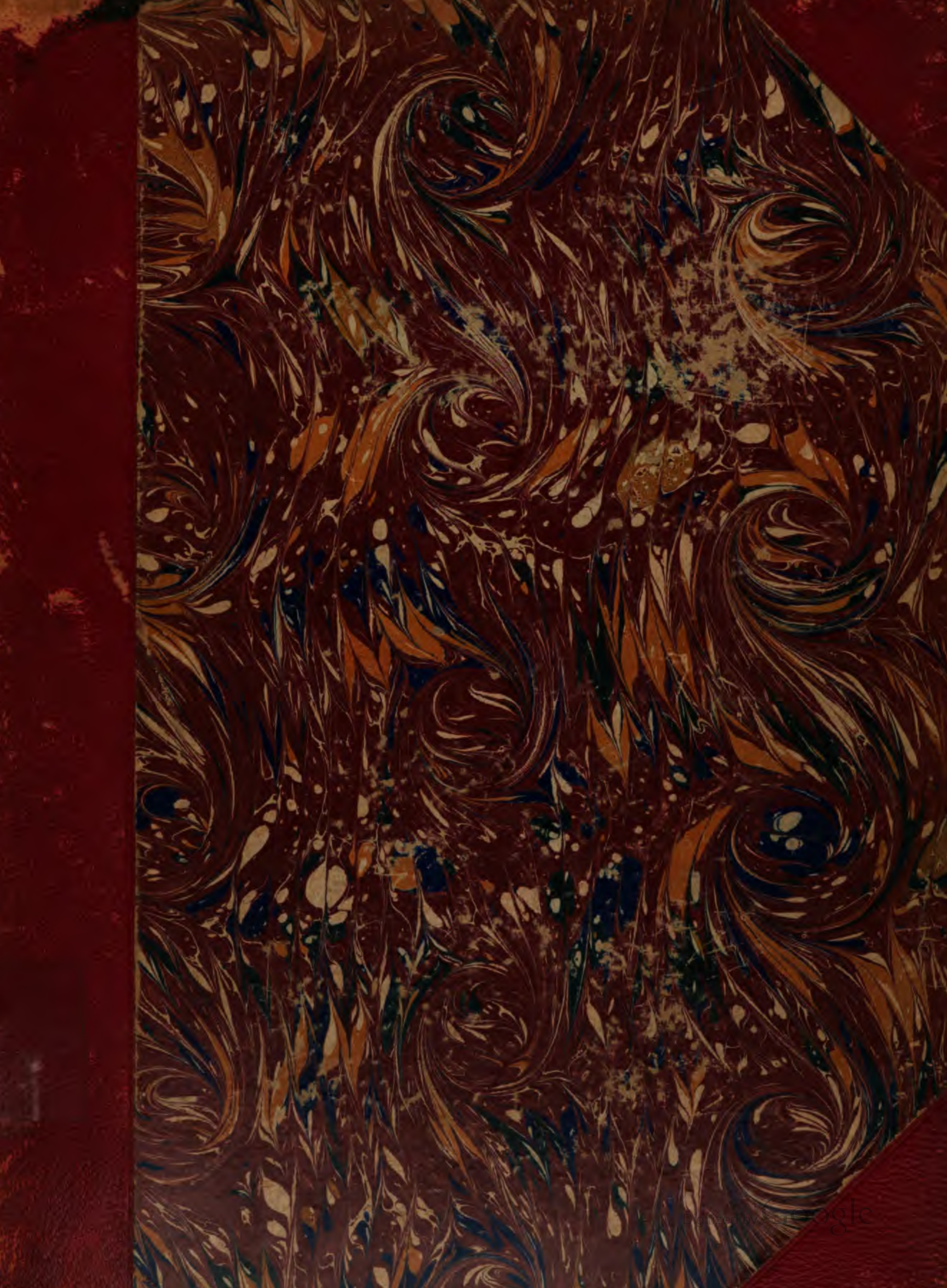






CATALOG DER ASTRONOMISCHEN GESELLSCHAFT.

ZONE +5° BIS +10°.

CATALOG

DER

ASTRONOMISCHEN GESELLSCHAFT.

ERSTE ABTHEILUNG.

CATALOG DER STERNE BIS ZUR NEUNTEN GRÖSSE

ZWISCHEN 80° NÖRDLICHER UND 2° SÜDLICHER DECLINATION

FÜR DAS AEQUINOCTIUM 1875.

DREIZEHNTES STÜCK.

ZONE +5° BIS +10°

BEOBACHTET AUF DER STERNWARTE

LEIPZIG.

LEIPZIG 1899.

IN COMMISSION BEI WILHELM ENGELMANN.

CATALOG VON 11875 STERNEN

ZWISCHEN 4° 42′ UND 10° 0′ NÖRDLICHER DECLINATION 1855

FÜR DAS AEQUINOCTIUM

1875

NEBST EINMALIG BESTIMMTEN OERTERN VON WEITEREN 910 STERNEN

NACH ZONEN-BEOBACHTUNGEN AM PISTOR & MARTINS'SCHEN MERIDIANKREISE

DER

UNIVERSITÄTS-STERNWARTE ZU LEIPZIG

IN DEN JAHREN 1868 BIS 1872 UND 1883 BIS 1893

BEARBEITET VON

H. BRUNS UND B. PETER.

HERAUSGEGEBEN VON DER ASTRONOMISCHEN GESELLSCHAFT.

LEIPZIG 1899.

IN COMMISSION BEI WILHELM ENGELMANN.



Diese zweite Abtheilung der Resultate der Leipziger Zonenbeobachtungen enthält die Oerter der aus der Zone 4°50' bis 10° 0' der Bonner Durchmusterung nach dem Programm zu beobachtenden Sterne. Ausserdem sind aufgenommen die Oerter von Sternen, die in den Zonen nebenher, aber in der gleichen Weise wie die Zonensterne beobachtet wurden. Die Hauptmasse der Oerter beruht auf der Beobachtungsreihe von 1883—1893, jedoch sind für den Grenzstreifen 9°50' bis 10° 0' auch die Ergebnisse der Zonenreihe von 1868—1872 eingeschlossen.

Die Anzahl der in der Zone 4°50' bis 10° 0' beobachteten und in den Catalog aufgenommenen Sterne beträgt 11711. Dazu kommen 160 Sterne der Zone 4°45' bis 4°50' in Folge des Umstandes, dass für die Bearbeitung der Zone 5° bis 10° die übergreifenden Streifen ursprünglich 15' statt wie vorgeschrieben 10' breit genommen worden waren, und jene Zone auch noch bis auf 5 Objecte (B.D. 4° 4, 293, 1320, 1788, 1980) vollständig durchbeobachtet wurde. Für die Zone 4°50' bis 10° 0' enthält der Catalog die nach dem Programm zu beobachtenden Sterne vollzählig; die nicht vorkommende Durchmusterungsnummer 7° 4790 ist zu löschen.

Ausser den 11871 Sternen der Zone 4°45' bis 10° 0' finden sich im Catalog noch 4 etwas südlicher, zwischen 4°42' und 4°45', zufällig mitbeobachtete Sterne (B.D. 4° 1141, 1286, 1361, 4439), so dass die Gesammtzahl der aufgenommenen Oerter 11875 beträgt.

Ausserdem sind 910 Sterne, mit wenigen Ausnahmen nur einmal, gelegentlich mitbeobachtet, deren Oerter als nicht durchweg völlig gesichert nicht in den Catalog aufgenommen, sondern in einem Anhang zusammengestellt sind. —

Wegen alles weitern ist auf die der ersten Abtheilung, Zone 10° bis 15°, vorangeschickte Einleitung zu verweisen. Am Schluss derselben findet sich auch der vollständige Nachweis aller zur Leipziger Reihe gehörigen Zonen und Refractoranschlüsse.

CATALOG.

Ein * bei Rectascension oder Declination verweist, bei grösseren Abweichungen der Beobachtungen unter einander, auf Anhang I; ebenda sind auch die Zonennummern angegeben, wenn mehr als vier Beobachtungen vorliegen.

Ein * vor der laufenden Nummer des Catalogs verweist, für Mikrometermessungen von Begleitern, sonstige Anschlüsse, und besondere Bemerkungen, auf Anhang II.

Cursiver Druck der BD-Nummer zeigt Sterne an, welche in theilweiser Ausführung eines ältern, noch die Zone 4°45' bis 4°50' einschliessenden Programms mitbeobachtet sind.

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
1	8.7	0h 0m 25s.67	+3s.0725	+0s.0050	+ 5° 57′ 30″.6	+20″.054	−0″.009	85.3	536 601	5° 5262
2	8.3[1]	0 40.04	3.0727	0.0052	6 10 49.2	20.054	0.010	85.9	604 605	6 5242
3	8.6	0 48.29	3.0727	0.0048	5 30 31.8	20.054	0.010	85.3	536 601	5 5263
4	8.7	0 50.10	3.0731	0.0072	10 1 6.6	20.054	0.010	77.6	136 251 531 535	9 5321
5	8.4	0 53.95	3.0729	0.0056	7 0 28.7	20.054	0.010	85.9	604 605	6 5243
6	9.6	0 0 57.55	+3.0727	+0.0046	+ 5 3 17.0	+20.054	−0.010	85.3	536 601	[4 5092]
7	8.9	1 11.72	3.0732	0.0060	7 40 52.4	20.054	0.011	84.8	531 535	7 1
8	9.6	1 32.61	3.0737	0.0069	9 22 59.4	20.054	0.012	84.9	419 598	[9 2]
9	8.4	2 0.57	3.0735	0.0051	5 55 15.3	20.053	0.012	85.9	604 605	5 2
10	8.7	2 7.60	3.0736	0.0052	6 5 13.6	20.053	0.013	85.9	604 605	5 3
11	8.2[2]	0 2 24.05	+3.0740	+0.0059	+ 7 19 28.1	+20.053	−0.013	89.2	5 Beob.	7 5
12	9.6	2 25.98	3.0745	0.0069	9 11 18.0	20.053	0.013	84.9	419 598	[9 4]
13	8.2[3]	2 37.09	3.0747	0.0069	9 9 14.9	20.053	0.014	87.2	419 598 825	9 5
14	8.8	2 38.12	3.0749	0.0073	9 56 16.1	20.053	0.013	85.3	533 600	9 6
15	9.0	2 43.39	3.0743	0.0059	7 24 9.1	20.053	0.014	88.8	677 678 801 806	7 6
16	8.7	0 2 48.88	+3.0748	+0.0068	+ 8 54 58.8	+20.053	−0.014	85.3	533 600	8 5
17	9.7	3 9.83	3.0750	0.0065	8 31 11.1*	20.052	0.015	88.1	5 Beob.	[8 6]
*18	9.5[4]	3 16.62	3.0756	0.0073	9 49 11.1	20.052	0.015	95.0	R(2)	9 8
19	8.8	3 26.09	3.0750	0.0062	7 45 28.3	20.052	0.015	84.8	531 535	} 7 9
20	8.8	3 26.48	3.0750	0.0062	7 45 28.4	20.052	0.015	84.8	531 535	
21	8.6	0 3 33.17	+3.0751	+0.0062	+ 7 22 57.5	+20.052	−0.015	88.8	677 678 801 806	7 10
22	8.9	3 34.26	3.0753	0.0066	8 30 15.2	20.052	0.016	87.2	419 598 825	[8 8]
23	8.7[5]	4 11.26	3.0763	0.0071	9 22 9.1	20.051	0.017	85.3	533 600	9 10
24	8.8	4 29.22	3.0759	0.0063	7 57 16.7	20.050	0.017	84.8	531 535	7 12
25	9.0	4 36.00	3.0761	0.0064	8 7 34.7	20.050	0.018	84.8	531 535	[8 10]
26	8.5	0 4 49.50	+3.0772	+0.0074	+ 9 56 24.2	+20.050	−0.018	78.6	219 333 533 600	9 12
27	7.9[6]	4 50.84	3.0758	0.0060	7 15 9.5	20.050	0.018	88.8	677 678 801 806	7 13
28	8.8	4 53.49	3.0764	0.0066	8 23 36.5	20.050	0.018	84.9	419 598	8 12
29	9.0	5 7.12	3.0755	0.0054	6 10 11.0	20.049	0.019	88.8	677 678 801 807	[6 4]
30	8.4	5 12.54	3.0774	0.0073	9 38 3.6	20.049	0.019	85.3	533 600	9 13
31	8.1	0 5 22.71	+3.0769	+0.0066	+ 8 26 41.3	+20.049	−0.019	84.9	419 598	8 13
32	8.6	5 31.03	3.0756	0.0053	5 52 56.4	20.048	0.019	87.4	679 680 735 736	5 10
33	9.9	5 56.22	3.0757	0.0052	5 42 2.6	20.048	0.020	86.5	601 679 680	[5 11]
34	9.4	5 57.13	3.0755	0.0050	5 20 4.1	20.047	0.020	85.3	536 601	[5 12]
35	8.7	6 0.18	3.0766	0.0060	7 8 12.4	20.047	0.020	84.8	531 535	7 16
36	8.7	0 6 22.89	+3.0758	+0.0051	+ 5 28 53.0	+20.046	−0.021	88.8	677 678 801 806	5 13
37	8.7	6 36.73	3.0764	0.0055	6 12 0.3	20.046	0.021	88.7	5 Beob.	6 7
38	8.0	6 53.93	3.0781	0.0066	8 14 5.2	20.045	0.022	87.4	679 680 735 736	8 17
39	9.0	6 55.83	3.0761	0.0051	5 28 0.0	20.045	0.022	88.8	677 678 801 807	5 14
40	8.8	7 3.43	3.0764	0.0053	5 45 51.1	20.045	0.022	88.9	677 678 801 809	5 15
41	8.9	0 7 4.91	+3.0792	+0.0073	+ 9 34 14.0	+20.045	−0.022	88.7	5 Beob.	[9 14]
42	8.9	7 12.09	3.0766	0.0054	5 58 38.4	20.044	0.023	88.9	677 678 807 809	[5 17]
43	8.5	7 15.39	3.0766	0.0054	5 53 7.1	20.044	0.023	89.6	678 809 810	5 18
44	8.7	7 18.48	3.0769	0.0056	6 14 38.0	20.044	0.023	89.5	678 801 809	6 9
45	8.2	7 19.54	3.0779	0.0062	7 29 53.7	20.044	0.023	87.4	679 680 735 736	7 18
46	8.9	0 7 26.15	+3.0763	+0.0051	+ 5 23 22.3	+20.044	−0.023	88.8	601 736 798 802	5 19
47	8.8	7 40.52	3.0771	0.0056	6 11 0.8	20.043	0.024	86.4	603 679	6 10
48	7: [7]	8 32.66	3.0794	0.0067	8 7 35.6	20.040	0.025	88.0	5 Beob.	} 8 19
49	8.6[8]	8 33.06	3.0794	0.0067	8 7 25.9	20.040	0.025	88.7	6 Beob.	
50	8.6	8 35.48	3.0765	0.0049	4 53 39.3	20.040	0.025	85.3	536 601	4 23

[1] BD 7.8 [2] BD 7.5 [3] BD 8.7 [4] Grösse nach BD [5] BD 9.2 [6] 8.3 8.2 7.2 8.1
[7] 8.4 7.7 6.7 7.0 5.5, gleichzeitig Nr. 49: 8.6 8.4 8.5 8.7 8.6; BD beide zusammen 6.0 [8] Z. 535 grünlich

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
51	8.8	0ʰ 8ᵐ 59ˢ.52	+3ˢ.0806	+0ˢ.0072	+ 9° 3′ 29″.2	+20″.039	−0″.026	84.9	419 598	8° 20
52	8.1	9 13.36	3.0771	0.0051	5 8 55.4	20.038	0.027	85.3	536 601	5 25
53	9.6	9 28.40	3.0801	0.0067	8 7 20.9*	20.037	0.027	86.5	598 679 680	[8 21]
54	8.7	9 28.90	3.0817	0.0078	10 6 44.3	20.037	0.027	78.6	219 333 533 600	9 19
55	8.4	9 39.72	3.0796	0.0063	7 25 16.7	20.036	0.027	85.9	603 606	7 23
56	9.0	0 9 41.62	+3.0795	+0.0063	+ 7 19 35.1	+20.036	−0.028	85.9	603 606	7 24
57	9.0	9 46.62	3.0806	0.0069	8 22 35.2	20.036	0.028	84.9	419 598	8 22
58	9.0[1]	9 57.69	3.0801	0.0065	7 40 52.0	20.035	0.028	88.7	6 Beob.	7 26
59	6.4[2]	10 8.76	3.0801	0.0064	7 32 44.6	20.035	0.028	88.7	6 Beob.	7 27
60	9.1	10 14.79	3.0821	0.0074	9 24 33.4	20.034	0.029	85.9	599 607	[9 20]
61	6.8[3]	0 10 19.79	+3.0824	+0.0075	+ 9 32 59.3	+20.034	−0.029	85.3	533 600	9 21
62	7.5[4]	10 35.81	3.0828	0.0076	9 41 40.7	20.033	0.029	85.3	533 600	9 22
63	8.5	10 39.11	3.0830	0.0077	9 48 28.1	20.033	0.029	85.3	533 600	9 23
64	8.8	10 43.55	3.0801	0.0063	7 12 37.0	20.032	0.030	85.9	603 606	7 28
65	9.8	10 52.47	3.0784	0.0054	5 33 30.2*	20.032	0.030	85.3	536 601	[5 30]
66	8.5[5]	0 10 58.01	+3.0814	+0.0068	+ 8 10 43.1	+20.031	−0.030	88.8	677 678 801 806	} 8 24
67	8.1[5]	10 58.31	3.0814	0.0068	8 10 45.6	20.031	0.030	88.0	5 Beob.	}
68	8.7	11 0.66	3.0828	0.0075	9 20 14.3	20.031	0.030	85.9	599 607	9 24
69	8.7	11 3.73	3.0782	0.0053	5 19 6.9	20.031	0.030	85.3	536 601	5 31
70	8.7	11 5.70	3.0819	0.0070	8 30 45.1	20.031	0.030	84.9	419 598	8 25
71	8.8	0 11 15.83	+3.0804	+0.0062	+ 7 3 54.5	+20.030	−0.031	85.9	603 606	6 16
72	8.7	11 19.38	3.0794	0.0058	6 12 12.9	20.030	0.031	85.9	604 605	6 17
73	8.2[6]	11 27.21	3.0806	0.0063	7 10 17.4	20.029	0.031	89.5	5 Beob.	7 32
74	9.4	11 29.13	3.0800	0.0060	6 35 54.8	20.029	0.031	85.9	604 605	[6 18]
*75	8.8	11 34.58	3.0827	0.0072	8 49 9.0	20.029	0.031	90.4	598 R	} 8 28
*76	8.9	0 11 35.02	+3.0827	+0.0072	+ 8 49 19.7*	+20.029	−0.031	87.9	419 825	}
77	9.5	11 45.96	3.0802	0.0060	6 36 22.2	20.028	0.032	85.9	604 605	[6 19]
78	8.8	12 13.82	3.0827	0.0070	8 22 30.8	20.026	0.032	84.9	419 598	8 30
79	8.5[7]	12 23.39	3.0844	0.0076	9 31 16.9	20.025	0.033	85.3	533 600	9 26
80	9.2	12 36.18	3.0786	0.0052	4 56 26.2	20.024	0.033	85.3	536 601	[4 30]
81	8.6	0 12 41.95	+3.0808	+0.0061	+ 6 35 16.0	+20.023	−0.033	85.9	604 605	6 21
82	8.3	12 56.47	3.0833	0.0070	8 20 58.4	20.022	0.034	84.9	419 598	8 31
83	8.6	13 4.06	3.0790	0.0053	5 4 0.1	20.022	0.034	85.3	536 601	4 32
84	8.5	13 28.29	3.0831	0.0068	7 50 19.8	20.020	0.035	88.8	677 678 801 806	7 34
85	7.0[8]	13 39.70	3.0800	0.0056	5 35 52.4	20.019	0.035	85.3	536 601	5 34
86	9.7[9]	0 13 44.45	+3.0818	+0.0062	+ 6 48 4.6*	+20.018	−0.035	88.8	677 678 801 806	[6 23]
87	8.8	13 47.62	3.0847	0.0073	8 50 2.6	20.018	0.036	84.9	419 598	8 32
88	8.7	14 2.64	3.0856	0.0076	9 14 35.6	20.017	0.036	84.9	419 598	9 30
89	6.2[10]	14 9.99	3.0831	0.0066	7 29 45.6	20.016	0.036	85.9	603 606	7 36
90	9.5	14 12.60	3.0863	0.0078	9 36 43.3	20.016	0.036	85.9	599 607	[9 31]
91	8.6	0 14 21.92	+3.0811	+0.0059	+ 6 2 46.8	+20.015	−0.037	85.9	604 605	5 35
92	8.7[11]	14 26.65	3.0800	0.0055	5 16 4.5	20.014	0.037	85.3	536 601	5 36
93	8.9	15 1.15	3.0850	0.0071	8 18 54.8	20.011	0.038	84.8	531 535	8 34
94	8.9	15 18.15	3.0852	0.0071	8 17 9.0	20.010	0.039	84.8	531 535	8 35
95	8.7	15 26.00	3.0804	0.0055	5 11 42.0	20.009	0.039	85.3	536 601	5 40
96	8.5	0 15 34.04	+3.0823	+0.0061	+ 6 19 4.7	+20.008	−0.039	85.9	604 605	6 30
97	8.7	15 38.32	3.0819	0.0060	6 4 15.2	20.008	0.039	85.9	604 605	5 41
98	9.7[12]	15 56.99	3.0840	0.0066	7 11 26.3	20.006	0.040	87.9	603 606 825	7 41
99	10.0[13]	15 58.30	3.0820	0.0059	5 58 51.5	20.006	0.040	85.3	536 601	[5 43]
100	9.7	16 28.75	3.0860	0.0071	8 7 37.7	20.002	0.041	84.8	531 535	[8 37]

[1] 8.8 8.7 8.7 9.0 9.1 10.0   [2] 7.5 6.0 6.9 5.8 6.0 6.5   [3] Z. 600 orange   [4] 7.0 8.1
[5] BD zusammen 7.0; Schätz. 8.6 8.4 8.5 8.4 und 8.5 8.3 8.3 8.0 7.3   [6] BD 7.5; Schätz. 8.1 8.3 8.4 [6.0] 8.0
[7] BD 9.0   [8] BD 8.0   [9] 9.5 9.3 9.8 10.3   [10] 5.5 7.0   [11] Z. 536 dpl.?   [12] BD 9.2; Schätz. 10.0 9.0 10.0
[13] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
101	8.8	0h 16m 31s.01	+3s.0884	+0s.0079	+ 9° 32' 53".1	+20".002	−0".041	85.9	599 607	[9° 37]
102	8.9[1]	16 45.15	3.0843	0.0066	7 2 42.5	20.001	0.041	85.9	603 606 607	[6 31]
103	8.7	16 47.28	3.0823	0.0059	5 51 48.1	20.000	0.041	85.3	536 601	5 46
104	8.7	16 53.18	3.0872	0.0074	8 39 21.5	20.000	0.042	84.9	419 598	8 39
105	8.6	17 18.96	3.0881	0.0076	8 55 51.8	19.997	0.043	84.9	419 598	8 41
106	8.8	0 17 27.69	+3.0861	+0.0070	+ 7 44 6.5	+19.996	−0.043	84.8	531 535	[7 44]
107	8.7	17 28.79	3.0869	0.0072	8 10 30.3	19.996	0.043	84.8	531 535	8 42
108	8.7	17 28.94	3.0872	0.0073	8 20 5.4	19.996	0.043	84.9	419 598	8 43
109	8.8	17 31.41	3.0888	0.0078	9 13 48.1	19.996	0.043	85.3	533 600	9 39
110	9.3	17 41.27	3.0814	0.0056	5 6 6.4*	19.995	0.043	88.6	536 601 R	4 46
111	8.7[2]	0 18 2.47	+3.0815	+0.0055	+ 5 1 7.7	+19.992	−0.044	85.3	536 601	4 47
112	8.7	18 26.45	3.0855	0.0066	7 2 48.6	19.989	0.045	85.9	599 603 606 607	6 36
113	9.0	18 26.91	3.0839	0.0062	6 12 23.7	19.989	0.045	87.9	604 605 825	6 37
114	9.6	18 36.20	3.0843	0.0063	6 21 47.3	19.988	0.045	85.9	604 605	[6 39]
115	8.7[3]	18 41.31	3.0859	0.0067	7 10 25.2	19.988	0.045	85.9	603 606	7 45
116	8.7	0 18 52.70	+3.0884	+0.0074	+ 8 22 31.1	+19.986	−0.046	84.8	531 535	8 45
117	8.9	19 10.26	3.0860	0.0067	7 2 23.3	19.984	0.046	85.9	599 603 607	6 42
118	7.3[4]	19 15.38	3.0860	0.0067	6 59 59.2	19.983	0.046	85.9	599 603 606 607	6 43
119	9.1	19 20.39	3.0861	0.0067	7 1 47.5	19.983	0.046	85.9	599 603 606 607	[6 44]
120	8.3	19 21.59	3.0850	0.0064	6 26 25.2	19.983	0.046	85.9	604 605	6 45
121	8.6	0 19 22.33	+3.0916	+0.0081	+ 9 43 44.6	+19.983	−0.046	90.5	600 R	9 41
122	8.6	19 25.88	3.0838	0.0061	5 50 38.6	19.982	0.047	85.9	604 605	5 50
123	8.9	19 32.91	3.0896	0.0076	8 40 5.7	19.981	0.047	89.9	535 R	8 47
124	9.5[5]	19 36.76	3.0830	0.0058	5 22 48.6	19.981	0.047	85.3	536 601	[5 51]
125	8.4	19 52.86	3.0832	0.0058	5 24 7.5	19.979	0.047	85.3	536 601	5 52
126	8.8	0 20 17.61	+3.0898	+0.0075	+ 8 27 1.6	+19.977	−0.048	84.9	419 598	8 50
127	8.1	20 25.62	3.0903	0.0076	8 37 34.5	19.975	0.049	84.9	419 598	8 51
128	8.5	20 26.43	3.0921	0.0081	9 27 23.9	19.975	0.049	85.3	533 600	9 44
129	8.6	20 27.77	3.0887	0.0072	7 52 13.3	19.974	0.049	84.8	531 535	7 52
130	8.4	20 33.38	3.0857	0.0064	6 25 47.5	19.974	0.049	85.9	604 605	6 49
131	9.2	0 20 42.62	+3.0871	+0.0068	+ 7 1 36.8	+19.972	−0.049	85.9	599 606 607	[6 51]
132	8.7	20 46.21	3.0903	0.0075	8 28 4.4	19.972	0.049	85.2	531 535 598	8 53
133	8.7	20 48.34	3.0827	0.0057	4 56 50.3	19.972	0.049	85.3	536 601	4 55
134	8.6	21 7.80	3.0864	0.0065	6 32 31.9	19.969	0.050	85.9	604 605	6 52
135	8.5	21 51.56	3.0878	0.0068	6 58 52.6	19.963	0.051	85.9	603 606	6 53
136	7.0[6]	0 21 52.42	+3.0936	+0.0082	+ 9 30 15.7	+19.963	−0.051	85.3	533 600	9 47
137	8.6	22 4.50	3.0867	0.0065	6 23 55.8	19.961	0.052	85.9	604 605	6 54
138	8.9	22 6.36	3.0901	0.0073	7 52 53.4	19.961	0.052	84.8	531 535	[7 57]
139	8.3	22 24.58	3.0899	0.0072	7 41 34.7	19.958	0.053	87.2	531 535 825	7 59
140	8.7	22 38.10	3.0930	0.0079	8 57 24.3	19.956	0.053	84.9	419 598	8 58
141	8.9	0 22 56.57	+3.0897	+0.0071	+ 7 25 34.7	+19.954	−0.054	85.9	603 606	7 60
142	8.1	23 4.28	3.0952	0.0083	9 41 42.8	19.953	0.054	85.3	533 600	9 50
143	9.7	23 8.16	3.0848	0.0060	5 18 48.1	19.952	0.054	85.3	536 601	[5 57]
144	8.7	23 12.58	3.0941	0.0081	9 12 17.6	19.951	0.054	85.3	533 600	9 51
145	8.2	23 23.42	3.0938	0.0080	9 0 25.4	19.950	0.054	84.9	419 598	8 61
146	8.2	0 23 27.14	+3.0917	+0.0075	+ 8 6 53.4	+19.949	−0.055	88.8	677 678 801 806	8 62
147	8.8	23 39.97	3.0859	0.0062	5 38 33.0	19.947	0.055	85.3	536 601	[5 59]
148	8.8	23 41.35	3.0862	0.0063	5 46 35.0	19.947	0.055	87.7	6 Beob.	[5 60]
149	9.4	23 49.60	3.0880	0.0066	6 29 20.6	19.946	0.055	88.9	677 678 806 807	[6 58]
150	8.5[7]	24 4.17	3.0915	0.0074	7 49 17.1	19.944	0.056	88.8	677 678 801 807	7 61

[1] BD 9.4 [2] BD 9.3 [3] BD 9.3 [4] 8.0 6.0 7.5 7.7 [5] 10.0 9.0 [6] BD 6.5; Schätz. 7.0 [8.8] [7] BD 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
151	8.8	0h 24m 33s.29	+3s.0899	+0s.0070	+ 7° 2' 30".7	+19".939	−0".057	85.9	603 606	6° 61
152	8.1	24 36.90	3.0940	0.0078	8 36 56.3	19.939	0.057	84.9	419 598	8 63
153	8.8	24 47.51	3.0853	0.0060	5 11 5.3	19.937	0.057	85.3	536 601	5 62
154	9.3	24 56.08	3.0968	0.0084	9 35 29.2	19.936	0.058	85.3	533 600	[9 56]
155	9.2	25 1.21	3.0857	0.0061	5 15 51.4	19.935	0.057	85.3	536 601	5 63
156	7.7	0 25 10.16	+3.0941	+0.0078	+ 8 28 14.3	+19.933	−0.058	84.9	419 598	8 64
157	9.1	25 49.05	3.0887	0.0066	6 14 0.1	19.927	0.059	85.9	604 605	[6 63]
158	6.0	25 56.91	3.0888	0.0066	6 15 52.6	19.926	0.059	85.9	604 605	6 64
159	9.2	25 58.92	3.0888	0.0066	6 15 56.6	19.925	0.059	85.9	604 605	6 65
160	8.5	26 3.51	3.0984	0.0086	9 47 49.8	19.925	0.060	78.6	219 333 533 600	9 59
161	8.6[1]	0 26 9.45	+3.0925	+0.0074	+ 7 35 44.1	+19.924	−0.060	85.9	599 607	7 68
162	8.6[2]	26 15.64	3.0907	0.0070	6 54 12.2	19.923	0.060	85.9	603 606	6 66
163	8.6	26 19.96	3.0866	0.0062	5 22 11.9	19.922	0.060	85.3	536 601	5 66
164	9.1	26 27.02	3.0927	0.0074	7 35 21.8	19.921	0.060	87.9	599 607 825	7 70
165	8.7	26 40.19	3.0947	0.0077	8 13 46.5	19.919	0.061	87.9	599 607 825	8 69
166	8.7	0 26 41.17	+3.0910	+0.0070	+ 6 53 38.3	+19.918	−0.061	85.9	603 606	6 67
167	9.5	26 48.30*	3.0947	0.0077	8 12 15.5	19.917	0.061	88.9	599 607 R	[8 70]
168	9.0	26 59.03	3.0956	0.0079	8 27 44.7	19.915	0.062	84.9	419 598	[8 71]
169	8.6	27 1.08	3.0974	0.0082	9 4 50.9	19.915	0.062	84.9	419 598	8 72
170	8.7	27 8.78	3.0887	0.0065	5 57 23.0	19.914	0.062	85.9	604 605	5 67
171	8.6	0 27 18.49	+3.0917	+0.0071	+ 6 59 54.8	+19.912	−0.062	85.9	603 606	6 68
172	8.9[3]	27 36.15	3.0864	0.0061	5 2 37.6	19.909	0.063	85.3	536 601	4 74
173	8.3	27 41.89	3.0871	0.0062	5 16 2.0	19.908	0.063	85.9	603 606	5 69
174	7.8[4]	27 42.28	3.0995	0.0085	9 36 52.0	19.908	0.063	85.3	533 600	9 62
175	9.0	27 43.94	3.0872	0.0062	5 17 7.7	19.908	0.063	85.5	536 601 606	[5 70]
176	8.7	0 27 51.91	+3.0950	+0.0077	+ 7 59 45.6	+19.906	−0.063	85.9	599 607	7 71
177	8.6	28 3.18	3.0963	0.0079	8 23 36.7	19.904	0.064	84.9	419 598	8 74
178	9.2	28 22.56	3.0882	0.0064	5 30 56.6	19.901	0.064	85.6	536 601 604 605	[5 73]
179	9.4	28 31.49	3.0882	0.0064	5 29 3.8*	19.899	0.064	86.9	5 Beob.	[5 74]
180	8.4	28 40.32	3.0928	0.0072	7 2 3.1	19.898	0.065	85.9	599 603 606 607	6 72
181	8.6	0 29 2.68	+3.0944	+0.0074	+ 7 27 30.1	+19.893	−0.065	85.9	599 607	7 75
182	9.8	29 3.46	3.1004	0.0085	9 27 21.8	19.893	0.066	87.5	533 600 825	[9 67]
183	8.8	29 27.94	3.0893	0.0065	5 40 25.1	19.889	0.066	90.8	802 803	5 76
184	8.5	29 29.97	3.0931	0.0072	6 55 13.2	19.888	0.066	85.9	603 606	6 75
185	8.5[5]	29 36.29	3.0918	0.0069	6 28 2.2	19.887	0.067	85.9	604 605	6 76
186	8.4	0 29 56.58	+3.0973	+0.0079	+ 8 11 9.8	+19.883	−0.067	84.9	419 598	8 80
187	9.6	30 37.11	3.0920	0.0069	6 19 2.0	19.876	0.069	85.9	604 605	[6 78]
188	8.6	30 44.43	3.1035	0.0089	9 55 16.2	19.874	0.069	85.3	533 600	9 68
189	8.8	30 54.63	3.0985	0.0080	8 18 53.5	19.872	0.069	84.9	419 598	8 81
190	8.7	31 9.50	3.1008	0.0084	8 57 11.6	19.869	0.070	84.9	419 598	8 82
191	8.6	0 31 14.70	+3.0956	+0.0075	+ 7 19 58.8	+19.868	−0.070	85.9	603 606	7 80
192	9.3	31 24.64	3.0936	0.0071	6 39 40.0	19.866	0.070	85.9	604 605	[6 81]
193	9.5	31 27.96	3.0937	0.0072	6 41 59.4	19.865	0.070	85.9	604 605	[6 82]
194	8.6	31 34.86	3.0888	0.0064	5 9 34.9	19.864	0.070	85.3	536 601	5 81
195	8.8	31 37.83	3.0998	0.0082	8 30 51.9	19.864	0.071	84.9	419 598	8 84
196	8.3	0 31 38.91	+3.1019	+0.0085	+ 9 8 30.8	+19.863	−0.071	85.3	533 600	9 70
197	8.7	31 54.43	3.0976	0.0078	7 46 57.4	19.860	0.071	85.9	599 607	[7 82]
198	8.2	31 56.47	3.0981	0.0079	7 55 0.3	19.860	0.071	85.9	599 607	7 83
199	8.6	32 0.46	3.0970	0.0077	7 35 16.8	19.859	0.071	85.9	599 607	7 84
200	8.8	32 1.26	3.0899	0.0065	5 25 17.7	19.859	0.071	85.3	536 601	5 83

[1] BD 9.1 [2] BD 9.1 [3] BD 9.4 [4] BD 6.8; Schätz. 8.0 7.6 [5] BD 7.8

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
201	8.5[1]	0h 32m 6s.92	+3s.0897	+0s.0065	+ 5° 20' 12".2	+19".858	−0".071	85.9	603 606	5° 85
202	8.7	32 20.77	3.1022	0.0085	9 3 23.6	19.855	0.072	85.3	533 600	8 86
203	8.7	32 28.13	3.0884	0.0063	4 52 56.6	19.853	0.072	85.3	536 601	4 86
204	8.3	32 30.06	3.0962	0.0075	7 13 40.8	19.853	0.072	88.8	677 678 801 806	7 86
205	8.6	32 39.27	3.0952	0.0073	6 53 19.7	19.851	0.073	85.9	603 606	6 85
206	9.5	0 32 39.89	+3.0919	+0.0068	+ 5 54 24.0	+19.851	−0.072	85.9	604 605	[5 86]
207	9.8	32 43.43	3.1002	0.0081	8 21 37.7	19.850	0.073	84.9	419 598	[8 88]
208	9.2	32 45.34	3.0919	0.0068	5 53 35.2	19.850	0.073	85.9	604 605	[5 87]
209	8.7	32 49.67	3.0974	0.0077	7 31 12.0	19.849	0.073	85.9	599 607	7 87
210	9.2	32 50.16	3.0919	0.0068	5 53 43.7	19.849	0.073	85.9	604 605	[5 88]
211	8.8	0 32 52.87	+3.1007	+0.0082	+ 8 27 26.3	+19.848	−0.073	84.9	419 598	8 89
212	8.7	33 3.46	3.0977	0.0077	7 32 22.3	19.846	0.073	85.9	599 607	[7 89]
213	8.2	33 14.56	3.0975	0.0077	7 26 10.3	19.844	0.074	85.9	599 607	7 90
214	8.9	33 30.23	3.0989	0.0079	7 48 8.1	19.840	0.074	88.8	677 678 801 806	7 92
215	8.5	33 33.97	3.1052	0.0088	9 34 55.9	19.839	0.075	85.3	533 600	9 74
216	8.6	0 33 42.20	+3.0962	+0.0074	+ 6 58 8.9	+19.838	−0.075	85.9	603 606	6 86
217	8.7	33 50.27	3.0965	0.0075	7 1 59.6	19.836	0.075	85.9	603 606	6 87
218	9.4	34 10.39	3.0933	0.0070	6 3 17.8	19.832	0.075	85.9	604 605	[5 92]
219	8.6	34 24.17	3.1028	0.0084	8 41 39.9	19.829	0.076	84.9	419 598	8 93
220	9.9	34 30.67	3.0899	0.0064	5 2 9.1	19.827	0.076	87.5	536 601 825	[4 91]
221	6.9	0 34 44.31	+3.1030	+0.0084	+ 8 40 18.3	+19.824	−0.077	84.9	419 598	8 94
222	8.6	35 3.03	3.1043	0.0086	8 56 15.8	19.820	0.077	85.3	533 600	8 97
223	8.5	35 13.50	3.0897	0.0064	4 53 13.5	19.818	0.077	85.3	536 601	4 94
224	9.8	35 19.75	3.1041	0.0085	8 49 1.4	19.816	0.078	84.9	419 598	[8 98]
225	8.7	35 27.32	3.1030	0.0084	8 29 47.6	19.815	0.078	84.9	419 598	8 99
226	8.6	0 35 32.86	+3.0961	+0.0073	+ 6 34 44.2	+19.813	−0.078	85.9	604 605	6 89
227	8.7	35 48.10	3.0905	0.0065	5 0 27.3	19.810	0.078	85.3	536 601	4 95
228	8.2	36 5.99	3.0905	0.0065	4 59 22.6	19.806	0.079	85.3	536 601	4 99
229	8.8	36 20.79	3.1020	0.0082	8 1 45.7	19.803	0.080	85.9	599 607	[7 99]
230	8.5	36 30.97	3.0950	0.0071	6 7 34.4	19.800	0.080	85.9	603 606	6 91
231	8.4	0 36 32.97	+3.1033	+0.0083	+ 8 19 54.3	+19.800	−0.080	84.9	419 598	8 101
232	8.5	36 35.74	3.1017	0.0081	7 53 17.6	19.799	0.080	85.9	599 607	7 100
233	8.6	36 49.09	3.0943	0.0070	5 53 2.8	19.796	0.081	85.9	604 605	5 95
234	8.9[2]	36 53.56	3.0912	0.0066	5 3 21.3	19.795	0.081	85.4	536 601	[4 102]
235	8.6	37 4.09	3.0928	0.0068	5 28 9.5	19.792	0.081	85.9	604 605	5 96
236	8.8	0 37 8.28	+3.1079	+0.0089	+ 9 23 42.1	+19.791	−0.082	84.9	419 598	9 81
237	8.3	37 24.94	3.0984	0.0076	6 52 12.9	19.788	0.082	85.9	603 606	6 94
238	8.7	37 30.69	3.1010	0.0079	7 31 33.5	19.786	0.082	85.9	599 607	7 101
239	8.6	37 51.82	3.0996	0.0077	7 5 16.6	19.781	0.083	85.9	603 606 607.	6 95
240	8.8	37 56.11	3.1082	0.0089	9 16 3.7	19.780	0.083	84.9	419 598	9 83
241	8.9[3]	0 37 58.52	+3.0999	+0.0078	+ 7 8 28.1	+19.780	−0.083	85.9	599 603 606 607	7 102
242	8.8	38 9.01	3.0955	0.0071	5 59 17.0	19.777	0.083	85.9	604 605	[5 97]
243	8.6	38 12.08	3.0964	0.0073	6 13 5.5	19.776	0.083	85.9	604 605	6 96
244	8.8	38 12.85	3.0932	0.0068	5 23 50.0	19.776	0.083	85.3	536 601	[5 98]
245	8.5	38 16.05	3.0993	0.0077	6 56 3.1	19.775	0.083	85.9	599 607	6 97
246	9.0	0 38 36.82	+3.0913	+0.0066	+ 4 52 19.9	+19.770	−0.084	88.9	601 825	} 4 108
247	9.0	38 37.05*	3.0913	0.0066	4 52 11.8	19.770	0.084	87.5	536 601 825	}
248	8.6	38 51.04	3.1105	0.0092	9 37 42.1	19.767	0.085	85.3	533 600	9 84
249	9.3	39 11.96	3.0966	0.0073	6 6 56.7	19.762	0.085	85.9	604 605	[6 98]
250	8.5[4]	39 12.26	3.1008	0.0078	7 9 38.6	19.762	0.085	85.9	599 607	7 104

[1] BD 9.0 [2] BD 9.4 [3] BD 9.4 [4] BD 8.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
251	8.6	0^h 39^m $16^s.94$	+$3^s.0971$	+$0^s.0073$	+ 6° 12′ 55″.0	+19″.760	−0″.085	85.9	603 606	6° 99
252	8.8	39 27.40	3.0982	0.0075	6 27 55.9	19.758	0.086	85.9	603 606	[6 101]
253	8.5	39 38.65	3.0940	0.0069	5 24 17.6	19.755	0.086	85.9	604 605	5 102
254	8.9	39 42.07	3.0994	0.0076	6 43 5.8	19.754	0.086	85.9	603 606	[6 103]
255	8.7	39 52.20	3.0928	0.0068	5 4 38.6	19.752	0.086	85.3	536 601	4 114
256	8.8	0 40 17.66	+3.1130	+0.0094	+ 9 53 26.9	+19.745	−0.088	78.6	219 333 533 600	9 88
257	9.0	40 25.03	3.1036	0.0081	7 37 27.0*	19.743	0.088	87.9	599 607 825	7 106
258	9.2	40 27.38	3.1099	0.0090	9 7 29.2	19.743	0.088	84.9	419 598	[8 104]
259	9.7[1]	40 43.08	3.1098	0.0089	9 2 29.2	19.739	0.089	88.2	5 Beob.	[8 105]
260	8.8	40 44.84	3.1053	0.0083	7 57 41.6	19.738	0.088	87.9	599 607 825	7 107
261	9.1	0 40 54.86	+3.1045	+0.0082	+ 7 44 15.8	+19.736	−0.089	87.9	599 607 825	[7 108]
262	6.2[2]	40 55.84	3.0974	0.0073	6 3 29.2	19.735	0.089	85.3	536 601	5 104
263	9.7	41 24.29	3.1023	0.0079	7 8 28.6	19.728	0.090	85.9	603 606	[7 111]
264	8.6	41 37.55	3.1128	0.0093	9 32 6.4	19.724	0.090	88.8	677 678 801 806	9 89
265	8.5[3]	41 41.82	3.1086	0.0087	8 32 21.0	19.723	0.090	86.5	600 679 680	8 110
266	8.2[4]	0 41 47.52	+3.1131	+0.0093	+ 9 34 34.8	+19.722	−0.091	88.8	677 678 801 806	9 90
267	6.6	41 48.43	3.1004	0.0077	6 37 1.1	19.722	0.090	85.9	604 605	6 105
268	**4.3**	**42 11.90**	**3.1019**	**0.0079**	**6 54 15.2**	**19.715**	**0.091**		**Fund. Cat.**	**6 107**
269	8.8	42 18.55	3.1118	0.0091	9 9 38.9	19.713	0.092	88.8	677 678 801 806	9 91
270	8.9	42 57.78	3.1124	0.0091	9 9 55.3	19.703	0.093	88.8	677 678 801 806	9 93
271	8.6	0 43 5.78	+3.1041	+0.0081	+ 7 16 21.5	+19.701	−0.093	85.9	599 607	7 114
272	9.0	43 7.66	3.1060	0.0083	7 40 38.6	19.700	0.093	85.9	599 607	7 115
273	8.5[5]	43 12.37	3.0974	0.0073	5 43 30.8	19.699	0.093	85.3	536 601	5 109
274	8.8	43 23.37	3.1169	0.0096	10 4 23.5	19.696	0.094	78.6	219 333 533 600	9 94
275	8.5	43 35.34	3.1032	0.0080	6 59 9.8	19.693	0.094	85.9	603 606	6 111
276	8.5[6]	0 43 39.96	+3.1023	+0.0078	+ 6 45 41.8	+19.691	−0.094	85.9	603 606	6 113
277	8.6	43 43.68	3.0991	0.0075	6 2 42.1	19.690	0.094	85.3	536 601	5 111
278	8.7	43 50.44	3.1133	0.0092	9 10 55.2	19.688	0.095	88.8	677 678 801 806	9 96
279	9.1	43 55.91	3.1051	0.0082	7 20 53.7	19.687	0.095	85.9	599 607	7 117
280	8.6	44 0.78	3.1010	0.0077	6 25 33.2	19.686	0.095	85.9	604 605	6 114
281	8.5	0 44 3.20	+3.1160	+0.0095	+ 9 43 49.8	+19.685	−0.095	85.3	533 600	9 97
282	9.0	44 7.87	3.1122	0.0090	8 53 1.1	19.684	0.095	84.9	419 598	8 116
283	9.1	44 20.84	3.1058	0.0082	7 26 13.1	19.680	0.095	85.9	599 607	7 118
284	9.5	44 25.25	3.0967	0.0072	5 25 30.0	19.679	0.095	85.9	604 605	[5 113]
285	8.5	44 26.50	3.1055	0.0082	7 21 57.0	19.678	0.096	85.9	599 607	7 119
286	8.5[7]	0 44 32.11	+3.1069	+0.0084	+ 7 39 20.3	+19.677	−0.096	88.8	677 678 801 806	7 120
287	8.6	44 32.45	3.1110	0.0089	8 32 51.1	19.677	0.096	84.9	419 598	8 117
288	8.8	44 32.96	3.0947	0.0069	4 57 40.1	19.677	0.096	85.3	536 601	4 128
289	8.5	44 35.66	3.1004	0.0076	6 13 6.2	19.676	0.096	85.9	603 606	6 115
290	9.4	44 40.90	3.0962	0.0071	5 16 30.8	19.674	0.096	90.8	798 803	[5 114]
291	8.7	0 45 7.29	+3.1073	+0.0084	+ 7 38 1.5	+19.667	−0.097	88.8	677 678 801 806	7 121
292	9.8	45 18.42*	3.1058	0.0082	7 16 30.3*	19.664	0.097	87.9	599 607 825	[7 122]
293	9.7	45 24.95*	3.1022	0.0078	6 29 27.5*	19.662	0.097	85.9	603 604 605 606	[6 116]
294	8.5	45 36.75	3.1185	0.0097	9 55 17.0	19.658	0.098	78.6	219 333 533 600	9 99
*295	9.7	45 52.48	3.1141	0.0091	8 56 39.8*	19.654	0.099	88.2	5 Beob.	[8 119]
296	8.5	0 46 2.98	+3.1097	+0.0086	+ 7 59 8.0	+19.651	−0.099	85.9	599 607	7 124
297	8.6	46 12.64	3.1003	0.0076	5 59 7.6	19.648	0.099	85.3	536 601	5 117
298	8.5	46 14.61	3.1052	0.0081	7 1 20.8	19.647	0.099	85.9	603 606	6 119
299	8.4	46 17.27	3.1153	0.0093	9 7 29.9	19.647	0.100	85.3	533 600	9 101
300	9.4	46 20.62	3.1035	0.0079	6 38 11.5	19.646	0.099	85.9	604 605	[6 120]

[1] 9.5 10.0 9.0 9.9 10.1 [2] BD 6.8 [3] BD 7.7 [4] BD 9.0 [5] BD 8.0 [6] BD 9.0 [7] BD 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
301	9.0[1]	0h 46m 39s.88	+3s.1113	+0s.0088	+ 8° 13′ 12″.8*	+19″.640	−0″.100	88.5	677 678 825	[8° 121]
302	8.5	46 43.97	3.1163	0.0094	9 14 4.4	19.639	0.100	89.2	600 801 806	9 102
303	8.8	46 59.83	3.1136	0.0090	8 37 55.6	19.634	0.101	84.9	419 598	8 123
304	8.7	47 7.78	3.0976	0.0073	5 18 24.9	19.632	0.101	85.3	536 601	5 118
305	8.9[2]	47 10.61	3.1185	0.0096	9 36 48.4	19.631	0.101	85.3	533 600	9 103
306	8.5	0 47 20.81	+3.1039	+0.0079	+ 6 35 44.4	+19.628	−0.101	85.9	604 605	6 122
307	8.5	47 30.35	3.0969	0.0072	5 7 47.8	19.625	0.101	85.3	536 601	5 120
308	9.0	48 11.27	3.1109	0.0087	7 53 37.2	19.613	0.103	85.9	599 607	7 131
309	8.7	48 12.43	3.1059	0.0081	6 51 59.7	19.612	0.103	85.9	603 606	6 123
310	8.5	48 15.12	3.1153	0.0092	8 45 4.9	19.611	0.103	88.9	598 825	} 8 126
311	8.4	0 48 15.24	+3.1153	+0.0092	+ 8 45 4.1	+19.611	−0.103	84.9	419 598	
312	8.1	48 50.87	3.1028	0.0078	6 10 32.9	19.600	0.104	85.9	604 605	6 124
313	8.9	49 41.65	3.1151	0.0091	8 28 31.4	19.585	0.106	84.9	419 598	8 129
314	8.8[3]	49 42.71	3.1190	0.0095	9 13 41.7	19.584	0.106	85.3	533 600	9 106
315	8.7	49 55.43	3.1110	0.0086	7 38 45.3	19.580	0.106	85.9	599 607	7 135
316	8.2	0 50 2.79	+3.1158	+0.0091	+ 8 33 9.2	+19.578	−0.107	84.9	419 598	8 130
317	8.6	50 4.29	3.1233	0.0099	9 59 49.3	19.578	0.107	79.1	333 335 533 600	9 108
318	8.6	50 13.07	3.1208	0.0096	9 29 19.7	19.575	0.107	88.8	677 678 801 806	9 109
319	8.4	50 15.73	3.1201	0.0096	9 20 20.4	19.574	0.107	85.3	533 600	9 110
320	9.8	50 22.66	3.1109	0.0086	7 33 18.2	19.572	0.107	85.9	599 607	[7 136]
321	8.7[4]	0 50 24.86	+3.1067	+0.0082	+ 6 44 2.7	+19.571	−0.107	85.9	604 605	6 126
322	8.6	50 26.25	3.1074	0.0082	6 52 18.9	19.571	0.107	85.9	603 606	6 127
323	8.8	50 41.68	3.1151	0.0090	8 18 20.4	19.566	0.108	87.9	599 607 825	8 133
324	8.6	50 42.10	3.1179	0.0093	8 51 7.2	19.565	0.108	85.8	419 598 677 678	8 134
325	9.8	50 46.59	3.1186	0.0094	8 58 14.6*	19.564	0.108	85.3	533 600	[8 135]
326	8.5	0 50 58.40	+3.1181	+0.0093	+ 8 50 36.3	+19.560	−0.109	85.8 85.5	419 598 677 678a	8 136
327	8.8	51 11.89	3.1114	0.0086	7 32 5.1	19.556	0.109	85.9	599 607	7 138
328	9.0	51 17.18	3.0991	0.0074	5 10 44.8	19.554	0.109	85.3	536 601	5 127
329	9.0[5]	51 20.52	3.1117	0.0087	7 33 41.4	19.553	0.109	85.9	599 607	[7 139]
330	8.5	51 26.16	3.0993	0.0074	5 11 43.6	19.551	0.109	85.3	536 601	5 129
331	8.3	0 51 28.80	+3.1085	+0.0083	+ 6 56 4.6	+19.550	−0.109	85.9	603 606	6 131
*332	9.1[6]	51 31.01	3.1173	0.0092	8 36 8.6	19.550	0.110	84.9	419 598	8 137
333	8.3[7]	51 50.59	3.1046	0.0079	6 10 6.6	19.543	0.110	85.9	604 605	6 135
334	8.6	52 19.98	3.0986	0.0073	4 58 5.4	19.534	0.111	85.3	536 601	4 146
335	8.6	52 29.49	3.1097	0.0084	7 2 37.3	19.530	0.111	85.9	603 606	6 136
336	8.8	0 52 49.86	+3.1189	+0.0093	+ 8 41 12.4	+19.524	−0.112	84.9	419 598	8 141
337	9.4	53 3.32	3.1064	0.0081	6 21 36.5	19.519	0.112	85.9	604 605	[6 138]
*338	7.0[8]	53 20.94	3.1036	0.0078	5 48 29.9	19.513	0.113	95.0	R(2)	5 131
339	8.9	53 26.26	3.1166	0.0091	8 10 15.2	19.511	0.113	85.9	599 607	[8 143]
340	8.8	53 30.43	3.1189	0.0093	8 34 17.2	19.510	0.114	84.9	419 598	8 145
341	8.6[9]	0 53 37.22	+3.1027	+0.0077	+ 5 36 47.1	+19.508	−0.113	85.9	604 605	[5 132]
342	9.0	53 39.69	3.1144	0.0089	7 44 48.2	19.507	0.114	85.9	599 607	7 143
343	8.7	53 43.41	3.1023	0.0077	5 31 45.4	19.506	0.113	85.3	536 601	5 133
344	9.2	54 0.69	3.1084	0.0083	6 37 0.0	19.500	0.114	85.9	604 605	[6 141]
345	8.2	54 1.35	3.1088	0.0083	6 40 43.0	19.500	0.114	85.9	604 605	6 142
346	9.1	0 54 3.54	+3.1185	+0.0093	+ 8 25 15.5	+19.499	−0.115	84.9	419 598	[8 146]
347	8.8	54 8.03	3.1266	0.0101	9 51 34.4	19.497	0.115	78.6	219 333 533 600	9 114
348	8.2[10]	54 10.91	3.1208	0.0095	8 48 45.3	19.496	0.115	88.3	5 Beob.	8 147
349	8.6	54 12.90	3.1164	0.0091	8 1 39.5	19.496	0.115	85.9	599 607	7 144
350	8.8	54 19.01	3.1096	0.0084	6 47 45.3	19.494	0.115	85.9	603 606	6 143

[1] 8.6 9.0 9.5 [2] BD 9.4 [3] BD 9.3 [4] BD 9.2 [5] BD 9.5 [6] Dpl. med. [7] BD 7.3
[8] Grösse nach BD [9] BD 9.1 [10] Dpl. 10m.5 11m.0 10″ 200° praec. 3s 1:1 A.

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
351	9.6	0h 54m 32s.03	+3s.1180	+0s.0092	+ 8° 15′ 51″.7	+19″.489	−0″.116	86.9	679 680	[8° 150]
352	8.6	54 34.44	3.1171	0.0091	8 5 53.5	19.488	0.116	85.9	599 607	7 145
353	8.1	54 42.24	3.1131	0.0087	7 21 39.1	19.486	0.116	88.8	677 678 801 806	7 146
354	8.8	54 48.90	3.0994	0.0074	4 53 40.4	19.483	0.115	85.3	536 601	4 156
355	8.4	54 53.09	3.1155	0.0089	7 46 37.9	19.482	0.116	85.9	599 607	7 147
356	9.0	0 55 7.28	+3.1246	+0.0098	+ 9 19 46.2	+19.477	−0.117	88.8	677 678 801 806	[9 115]
357	8.3	55 10.49	3.1093	0.0084	6 37 54.0	19.476	0.117	85.9	603 606	6 144
358	8.3	55 11.76	3.1232	0.0097	9 4 16.9	19.475	0.117	85.3	533 600	8 153
359	9.3	55 14.39	3.1229	0.0096	9 1 4.3	19.474	0.117	87.9	600 679 680 825	8 154
360	8.8	55 16.81	3.1224	0.0096	8 55 53.4	19.474	0.117	88.8	681 683 798 799	8 155
*361	8.8[1]	0 55 17.04	+3.1063	+0.0081	+ 6 4 56.2	+19.474	−0.117	95.0	R(2)	5 136
362	8.4	55 25.26	3.1253	0.0099	9 24 59.1	19.471	0.118	88.8	677 678 801 806	9 116
363	10.0[2]	55 28.95	3.1189	0.0092	8 16 35.4	19.469	0.117	86.4	598 682	[8 157]
364	8.0	55 37.07	3.1132	0.0087	7 15 58.3	19.467	0.117	86.9	679 680	7 151
365	8.6	55 48.67	3.1015	0.0076	5 11 37.0	19.463	0.117	85.9	604 605	5 138
366	10.0[3]	0 55 49.22	+3.1091	+0.0083	+ 6 31 2.0	+19.462	−0.118	86.4	606 682	[6 145]
367	7.9[4]	55 59.33	3.1185	0.0092	8 8 56.8	19.459	0.118	86.9	679 680	8 158
368	9.0	56 4.28	3.1129	0.0087	7 9 11.8	19.457	0.118	87.5	682 737	[7 152]
369	8.3	56 5.96	3.1011	0.0076	5 5 30.9	19.456	0.118	86.9	681 683	4 159
370	7.5	56 11.40	3.1205	0.0094	8 27 39.1	19.455	0.119	87.5	682 737	8 159
371	8.3	0 56 19.76	+3.1112	+0.0085	+ 6 49 42.0	+19.452	−0.119	86.9	679 680	6 147
372	9.6	56 24.54	3.1276	0.0101	9 39 6.4	19.450	0.119	90.9	801 806	[9 120]
373	4.0	56 27.42	3.1135	0.0087	7 13 0.0	19.449	0.119		Fund. Cat.	7 153
374	8.9[5]	56 32.00	3.1266	0.0099	9 27 26.2	19.447	0.120	88.8	677 678 801 807	9 121
375	8.7[6]	56 36.49	3.1012	0.0076	5 3 27.4	19.445	0.119	86.9	681 683	4 163
376	8.9	0 56 36.69	+3.1279	+0.0100	+ 9 39 33.4	+19.445	−0.120	88.8	677 678 801 806	9 122
377	8.7	56 37.00	3.1103	0.0084	6 38 53.9	19.445	0.119	86.9	679 680	[6 149]
378	8.4	56 53.77	3.1180	0.0091	7 55 38.1	19.439	0.120	87.5	682 737	7 154
379	8.6	56 56.51	3.1191	0.0092	8 7 4.0	19.438	0.120	87.5	682 737	8 161
380	8.7	57 1.82	3.1270	0.0100	9 26 17.7*	19.437	0.121	88.8	677 678 801 807	9 123
381	8.7[7]	0 57 7.90	+3.1018	+0.0076	+ 5 6 50.4	+19.434	−0.120	86.9	681 683	5 140
382	8.7	57 9.24	3.1208	0.0094	8 21 51.0	19.434	0.121	86.9	681 683	8 163
383	9.0	57 9.46	3.1126	0.0086	6 58 26.1	19.434	0.120	86.9	679 680	[6 150]
384	8.4[8]	57 18.03	3.1075	0.0082	6 5 35.6	19.431	0.120	85.3	536 601	5 141
385	9.5	57 24.10	3.1145	0.0088	7 15 53.7	19.429	0.121	85.9	603 606	[7 156]
386	8.9	0 57 25.69	+3.1180	+0.0091	+ 7 51 4.8*	+19.428	−0.121	85.9	599 607	[7 157]
387	8.8	57 33.21	3.1209	0.0094	8 20 2.9	19.425	0.121	85.9	419 598 681 683	8 165
388	8.6	57 40.89	3.1104	0.0084	6 32 10.2	19.422	0.121	85.9	604 605	6 153
389	8.5	58 7.11	3.1248	0.0097	8 54 53.8	19.413	0.123	84.9	419 598	8 166
390	8.4[9]	58 19.97	3.1099	0.0084	6 22 40.3	19.408	0.122	85.9	604 605	6 155
391	7.2[10]	0 58 24.12	+3.1016	+0.0076	+ 4 59 8.5	+19.407	−0.122	85.3	536 601	4 172
392	8.5[11]	58 28.96	3.1150	0.0088	7 13 29.3	19.405	0.123	85.9	603 606	7 161
393	8.6	58 41.74	3.1150	0.0088	7 12 12.7	19.400	0.123	85.9	603 606	7 162
394	8.6	58 53.74	3.1180	0.0091	7 39 44.5	19.396	0.124	85.9	599 607	7 164
395	8.6	59 2.39	3.1044	0.0079	5 24 1.3	19.393	0.124	85.3	536 601	5 144
396	8.9	0 59 35.88	+3.1023	+0.0077	+ 5 0 6.4	+19.380	−0.125	85.3	536 601	4 178
397	9.5	59 39.77	3.1094	0.0083	6 9 47.7	19.378	0.125	85.9	604 605	[6 157]
398	8.9	59 54.95	3.1285	0.0100	9 14 41.6	19.373	0.126	85.6	533 596 600 602	9 127
399	9.2	59 55.25	3.1196	0.0092	7 48 18.8	19.373	0.126	85.9	599 607	7 166
400	7.4	1 0 7.48	3.1191	0.0092	7 41 30.1	19.368	0.126	85.9	599 607	7 167

[1] Grösse nach BD [2] BD 9.5 [3] BD 9.5 [4] BD 7.4 [5] $9^m.5$ praec. 2^s 0″.8 A. [6] BD 9.3
[7] BD 9.3 [8] BD 7.2 [9] BD 7.8 [10] BD 6.0 [11] BD 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
401	8.0[1]	1h 0m 10s.90	+3s.1222	+0s.0094	+ 8° 11′ 52″.5	+19″.367	−0″.126	88.8	677 678 801 806	8° 173
402	9.4	0 12.70	3.1187	0.0091	7 37 33.8	19.366	0.126	85.9	599 607	[7 168]
403	8.6	0 14.52	3.1087	0.0082	5 59 50.5	19.365	0.126	85.3	536 601	5 146
404	8.2	0 23.23	3.1211	0.0093	7 59 1.0	19.362	0.127	88.2	5 Beob.	7 169
405	9.2	0 24.67	3.1163	0.0089	7 12 44.2	19.362	0.127	85.9	603 606	7 170
406	7.0[2]	1 1 49.92	+3.1302	+0.0101	+ 9 14 23.7	+19.329	−0.130	85.9	596 602	9 132
407	8.7	1 55.28	3.1269	0.0098	8 42 56.4	19.327	0.130	84.9	539 543	8 176
*408	6.0[3]	1 55.62	3.1034	0.0078	4 59 12.9	19.327	0.129	95.0	R(2)	4 190
409	8.6	2 21.08	3.1154	0.0088	6 51 23.9	19.317	0.130	85.9	603 606	6 164
410	8.3[4]	2 23.71	3.1296	0.0100	9 3 48.4	19.315	0.131	84.9	539 543	8 177
411	8.8	1 2 25.39	+3.1350	+0.0105	+ 9 53 35.3	+19.315	−0.131	77.4	53 67 596 602	9 134
412	8.6	2 40.35	3.12[illegible]	0.0092	7 37 42.7	19.309	0.131	85.9	599 607	7 176
413	8.9	2 52.49	3.122[illegible]	0.0094	7 56 46.5	19.304	0.132	85.9	599 607	7 177
414	10.0[5]	3 46.28	3.1294	0.0100	8 51 5.2	19.283	0.134	84.9	539 543	[8 182]
415	8.6	4 1.90	3.1165	0.0089	6 50 47.6	19.277	0.134	85.9	603 606	6 168
*416	8.7[6]	1 4 4.95	+3.1116	+0.0085	+ 6 5 5.8	+19.275	−0.133	95.0	R(2)	5 150
417	8.3[7]	4 21.50	3.1302	0.0100	8 53 25.7	19.269	0.135	84.9	539 543	8 183
418	8.7	4 48.56	3.1191	0.0091	7 9 42.6	19.258	0.135	84.8	532 534	7 180
419	8.0[8]	4 56.17	3.1356	0.0104	9 37 35.9	19.255	0.136	85.9	596 602	9 138
420	9.5	5 5.31	3.1177	0.0090	6 55 11.2	19.251	0.136	86.6	606 679 680	[6 169]
421	9.8[9]	1 5 11.30	+3.1278	+0.0098	+ 8 25 31.7	+19.249	−0.136	87.2	539 543 825	[8 184]
422	8.7	5 11.62	3.1244	0.0095	7 54 49.4	19.248	0.136	85.9	599 607	7 181
423	9.4	5 22.02	3.1175	0.0089	6 51 53.0	19.244	0.136	86.6	606 679 680	[6 170]
424	9.0	5 36.72	3.1229	0.0094	7 38 39.6	19.238	0.137	85.9	599 607	[7 183]
425	8.9	5 40.70	3.1273	0.0097	8 17 7.9	19.236	0.137	84.8	532 534	8 185
426	8.8	1 5 49.53	+3.1246	+0.0095	+ 7 52 10.5	+19.233	−0.137	85.9	599 607	7 184
427	8.3[10]	6 9.47	3.1118	0.0085	5 55 53.2	19.224	0.137	86.2	542 679 680	5 156
428	8.9	6 10.22	3.1122	0.0085	5 59 37.5	19.224	0.137	84.9	537 542	5 157
429	8.6	6 15.79	3.1131	0.0086	6 6 44.6	19.222	0.138	85.9	603 606	5 158
430	9.1	6 37.88	3.1089	0.0082	5 27 39.4	19.213	0.138	84.9	537 542	5 159
431	8.4	1 7 10.03	+3.1287	+0.0098	+ 8 18 40.7	+19.199	−0.140	85.9	599 607	8 187
432	6.9[11]	7 12.17	3.1191	0.0090	6 54 49.6	19.198	0.140	85.9	603 606	6 174
433	7.4	7 13.67	3.1191	0.0090	6 54 59.5	19.198	0.140	85.9	603 606	6 175
434	8.6	7 16.43	3.1144	0.0087	6 13 6.5	19.196	0.140	84.9	537 542	6 178
435	8.7[12]	7 35.25	3.1414	0.0108	10 5 56.5	19.188	0.141	90.4	596 R	9 139
436	8.6	1 7 40.67	+3.1176	+0.0089	+ 6 39 1.2	+19.186	−0.141	88.8	677 678 801 806	6 179
437	8.8	7 46.92	3.1147	0.0087	6 12 49.3	19.184	0.141	85.9	603 606	6 180
438	8.9	7 47.77	3.1213	0.0092	7 10 24.4	19.183	0.141	84.8	532 534	7 188
439	10.0[13]	7 50.49	3.1332	0.0101	8 53 27.0	19.182	0.141	86.2	543 681 683	[8 189]
440	9.6	8 9.73	3.1333	0.0101	8 51 4.5[14]	19.174	0.142	87.2 88.4	539 543 825	[8 191]
441	8.7	1 8 10.25*	+3.1281	+0.0097	+ 8 7 4.6*	+19.174	−0.142	87.9	599 607 825	8 190
442	6.9[15]	8 12.33	3.1158	0.0088	6 19 59.5	19.173	0.141	85.4	537 542 603 606	6 181
443	8.3[16]	8 18.72	3.1350	0.0103	9 4 45.7	19.170	0.142	84.9	539 543	8 192
444	9.0	8 33.15	3.1284	0.0097	8 6 48.9	19.164	0.143	85.9	599 607	[8 193]
445	8.6	8 36.02	3.1233	0.0094	7 22 52.6	19.162	0.142	84.8	532 534	7 189
446	8.3[17]	1 9 3.18	+3.1160	+0.0088	+ 6 17 39.7	+19.151	−0.143	87.9	603 606 825	6 185
447	8.4	9 5.28	3.1288	0.0098	8 6 22.1	19.150	0.144	85.9	599 607	8 197
448	8.9	9 9.00	3.1184	0.0090	6 37 52.9	19.148	0.143	84.9	537 542	6 186
449	7.3[18]	9 14.61	3.1361	0.0103	9 7 19.3	19.146	0.144	85.9	596 602	9 142
450	8.7	9 17.79	3.1353	0.0103	8 59 53.5	19.144	0.144	84.9	539 543	8 199

[1] BD 7.5 [2] BD 6.5; Schätz. 7.0 [8.4] [3] Grösse nach BD [4] BD 7.5 [5] BD 9.4 [6] Grösse nach BD
[7] BD 7.2 [8] BD 7.0 [9] BD 9.3 [10] BD 8.8 [11] BD 5.2 [12] Nur Z. 596; BD 9.3 [13] BD 9.5
[14] Z. 539 [7″.5] [15] BD 6.2; Schätz. 6.5 7.5 7.0 6.8 [16] BD 7.7 [17] 8.5 8.6 7.7 [18] 7.3 [8.5]; BD 7.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
451	8.6	1ʰ 9ᵐ 43ˢ.58	+3ˢ.1399	+0ˢ.0106	+ 9° 35′ 28″.4	+19″.133	−0″.145	85.9	596 602	9° 144
452	8.8	9 46.31	3.1216	0.0092	7 1 38.2	19.132	0.145	84.8	532 534	6 188
453	8.6	9 56.66	3.1356	0.0103	8 57 56.6	19.128	0.146	84.9	539 543	8 200
454	8.9	10 23.39	3.1279	0.0097	7 50 5.4	19.116	0.146	85.9	599 607	[7 192]
455	8.7	10 24.42	3.1158	0.0088	6 9 1.7	19.115	0.146	85.9	603 606	6 189
456	8.8	1 10 26.52	+3.1380	+0.0104	+ 9 13 51.2	+19.114	−0.147	85.9	596 602	9 145
457	9.1	10 26.89	3.1255	0.0095	7 29 40.9	19.114	0.146	85.9	599 607	7 193
458	8.7	10 34.10	3.1238	0.0094	7 15 12.7	19.111	0.146	84.8	532 534	7 194
459	8.2[1]	10 39.99	3.1433	0.0108	9 56 12.5	19.108	0.147	77.4	53 67 596 602	9 146
460	8.9	10 42.95	3.1310	0.0099	8 13 44.0	19.107	0.147	85.9	599 607	[8 202]
461	8.8	1 11 3.91	+3.1186	+0.0090	+ 6 29 22.2	+19.098	−0.147	85.9	603 606	6 191
462	8.7	11 5.73	3.1096	0.0083	5 13 32.0	19.097	0.147	84.9	537 542	5 165
463	8.6	11 13.80	3.1417	0.0107	9 38 45.7	19.093	0.148	84.9	539 543	9 148
*464	var.[2]	11 17.01	3.1315	0.0099	8 14 23.2	19.092	0.148	95.0	R(2)	8 203
465	8.5[3]	12 26.64	3.1216	0.0092	6 46 18.7	19.061	0.150	85.9	603 606	6 195
466	9.0[4]	1 12 38.38	+3.1346	+0.0101	+ 8 31 1.2	+19.055	−0.151	87.2	532 534 825	[8 206]
467	8.8	12 53.44	3.1413	0.0106	9 22 40.6	19.048	0.151	85.9	596 602	9 150
468	8.5	12 56.65	3.1291	0.0097	7 44 13.8	19.047	0.151	85.9	599 607	7 197
469	8.6	13 2.03	3.1224	0.0092	6 49 58.7	19.045	0.151	85.4	537 542 603 606	6 197
470	8.5	13 14.93	3.1127	0.0086	5 30 14.8	19.039	0.151	84.9	537 542	5 168
471	8.8	1 13 25.27	+3.1218	+0.0092	+ 6 42 37.2	+19.034	−0.152	85.9	603 606	6 200
472	8.8	13 42.57	3.1200	0.0091	6 26 50.7	19.026	0.152	84.9	537 542	6 201
473	8.7	13 48.29	3.1389	0.0104	8 57 27.9	19.023	0.153	84.9	539 543	8 208
474	8.5	13 50.08	3.1383	0.0104	8 52 4.6	19.022	0.153	84.9	539 543	8 209
475	8.6	13 59.69	3.1355	0.0102	8 28 53.9	19.018	0.153	84.8	532 534	8 211
476	8.6	1 14 11.52	+3.1167	+0.0088	+ 5 57 56.2	+19.013	−0.153	85.9	603 606	5 170
477	9.5	14 13.03	3.1466	0.0110	9 55 11.0	19.012	0.154	85.9	596 602	[9 152]
478	9.7	14 16.40	3.1467	0.0110	9 55 0.1	19.010	0.154	85.9	596 602	[9 153]
479	9.0	14 24.82	3.1338	0.0101	8 12 38.8	19.006	0.154	85.9	599 607	8 212
480	8.4	14 32.51	3.1243	0.0094	6 56 56.6	19.003	0.154	84.8	532 534	6 203
481	8.9	1 14 34.13	+3.1401	+0.0105	+ 9 1 30.9	+19.002	−0.155	84.9	539 543	8 214
482	9.0	14 41.79	3.1094	0.0083	4 57 55.4	18.998	0.153	84.9	537 542	[4 227]
483	8.6[5]	14 47.35	3.1197	0.0090	6 18 52.5	18.996	0.154	85.9	603 606	6 204
484	8.6	15 10.62	3.1408	0.0105	9 3 2.1	18.985	0.156	84.9	539 543	8 216
485	8.8	15 18.67	3.1282	0.0096	7 23 35.7*	18.981	0.155	87.9	599 607 825	7 199
486	8.6	1 15 20.23	+3.1321	+0.0099	+ 7 53 41.7	+18.980	−0.156	85.9	599 607	7 200
487	9.0	15 30.39	3.1407	0.0105	8 59 57.4	18.976	0.156	84.9	539 543	8 217
488	8.8	15 57.09	3.1109	0.0085	5 4 55.8	18.963	0.156	84.9	537 542	4 232
489	8.9	16 0.25	3.1484	0.0111	9 55 17.9	18.962	0.158	85.9	596 602	9 157
490	7.5[6]	16 10.06	3.1469	0.0109	9 43 4.0	18.957	0.158	85.9	596 602	9 158
491	8.4	1 16 16.40	+3.1164	+0.0088	+ 5 46 39.9	+18.954	−0.157	85.9	603 606	5 173
492	8.4	16 19.82	3.1343	0.0100	8 5 1.4	18.952	0.158	85.9	599 607	7 203
493	7.7	16 24.83	3.1241	0.0094	6 45 26.1	18.950	0.157	84.9	537 542	6 211
494	8.3	16 33.53	3.1380	0.0103	8 32 5.3	18.946	0.158	84.8	532 534	8 218
495	8.8	16 39.91	3.1381	0.0103	8 32 14.6	18.943	0.158	84.8	532 534	8 219
496	9.8	1 16 45.00	+3.1480	+0.0110	+ 9 47 3.2	+18.940	−0.159	85.9	596 602	[9 159]
497	8.4	16 47.33	3.1497	0.0111	9 59 34.1	18.939	0.159	87.5	683 737	9 162
498	8.5	16 50.41	3.1432	0.0107	9 10 6.0	18.938	0.159	87.5	683 737	9 161
499	8.6	16 52.87	3.1192	0.0090	6 5 14.4	18.936	0.158	85.9	603 606	5 174
500	9.2	16 57.13	3.1485	0.0110	9 49 38.2*	18.934	0.159	85.9	596 602	[9 164]

[1] 8.6 7.7 8.0 8.5 [2] S Piscium; 9.6 9.6 [3] BD 7.8 [4] BD 9.5 [5] Z. 603 dpl.? [6] 7.5 [8.3]; BD 7.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
501	9.7	$1^h\ 17^m\ 6^s.81$	$+3^s.1380$	$+0^s.0103$	+ 8° 28′ 31″.6	+18″.930	−0″.159	86.5	543 737	8° 221
502	9.1	17 7.48	3.1399	0.0104	8 42 53.5	18.929	0.159	86.9	679 680	[8 222]
503	8.2	17 8.21	3.1306	0.0098	7 32 9.2	18.929	0.159	90.0	747 750	7 204
504	9.5	17 9.02	3.1379	0.0103	8 27 37.6	18.929	0.159	86.5	543 737	[8 223]
505	9.6[1]	17 9.90	3.1108	0.0085	4 59 35.5	18.928	0.158	90.9	803 809 811	[4 238]
506	9.7	1 17 13.16	+3.1466	+0.0109	+ 9 32 54.4	+18.927	−0.160	90.9	808 809 810	[9 165]
507	7.8	17 16.39	3.1175	0.0089	5 50 46.2	18.925	0.159	86.9	679 680	5 176
508	8.6	17 17.23	3.1400	0.0104	8 42 52.5	18.925	0.160	86.9	679 680	8 224
509	7.7	17 53.93	3.1178	0.0089	5 49 52.7	18.907	0.160	86.9	679 680	5 177
510	9.2	17 54.18	3.1426	0.0106	8 58 9.7	18.907	0.161	84.9	539 543	[8 225]
511	9.8	1 17 56.41	+3.1231	+0.0093	+ 6 30 7.9	+18.906	−0.160	90.7	749 808 811	[6 215]
512	9.0	17 57.90	3.1247	0.0094	6 42 44.1	18.905	0.160	90.6	747 803 809	6 216
513	8.4[2]	18 9.50	3.1215	0.0092	6 17 17.9	18.899	0.160	87.5	683 737	6 218
514	8.5[3]	18 11.35	3.1220	0.0092	6 21 11.9	18.898	0.160	87.5	683 737	6 219
515	8.3	18 28.72	3.1163	0.0088	5 36 25.6	18.890	0.161	86.9	682 683	5 179
516	9.6	1 18 32.77	+3.1197	+0.0090	+ 6 1 32.5	+18.888	−0.161	85.3	536 601	5 180
517	10.0[4]	18 36.13*	3.1289	0.0097	7 11 16.5*	18.886	0.162	89.3	532 737 R	[7 206]
518	8.8	18 52.69	3.1442	0.0107	9 3 30.1	18.878	0.163	84.9	539 543	[8 228]
519	9.0	18 52.72	3.1381	0.0103	8 18 20.9	18.878	0.162	85.9	599 607	8 227
520	8.7[5]	18 59.12	3.1410	0.0105	8 39 4.9	18.875	0.163	85.9	596 602	8 229
521	8.9	1 19 14.38	+3.1433	+0.0106	+ 8 54 58.3	+18.867	−0.163	84.9	539 543	8 231
522	8.7	19 16.53	3.1418	0.0105	8 43 34.0	18.866	0.163	84.8	532 534	8 232
523	7.0[6]	19 23.36	3.1503	0.0111	9 45 19.6	18.863	0.164	86.5	602 679 680	9 167
524	8.8	19 32.57	3.1142	0.0087	5 16 38.3	18.858	0.163	87.5	536 601 825	[5 181]
525	8.6	19 37.27	3.1175	0.0089	5 40 40.8	18.856	0.163	86.6	601 682 683	5 182
526	8.5	1 19 39.44	+3.1202	+0.0091	+ 6 0 51.3	+18.855	−0.163	85.9	603 606	5 183
527	8.9[7]	19 43.91	3.1517	0.0112	9 53 34.4	18.853	0.165	85.9	596 602	[9 168]
528	8.6	19 50.46	3.1121	0.0086	4 59 38.4	18.850	0.163	87.0	601 737	4 249
529	8.8	19 55.02	3.1436	0.0106	8 52 47.2	18.847	0.165	86.2	543 682 683	8 234
530	8.6	20 5.84	3.1256	0.0094	6 38 47.4	18.842	0.164	85.9	604 605	6 221
531	8.6	1 20 9.77	+3.1268	+0.0095	+ 6 47 10.7	+18.840	−0.164	85.9	604 605	6 222
532	10.0[8]	20 11.72	3.1297	0.0097	7 8 40.7	18.839	0.165	84.8	532 534	[7 208]
533	8.6	20 11.85	3.1363	0.0101	7 57 11.1	18.839	0.165	87.9	599 607 825	7 209
534	9.7	20 15.07*	3.1363	0.0101	7 57 6.0*	18.837	0.165	89.0	599 607 R	— —
535	8.6	20 43.08	3.1335	0.0100	7 34 21.9	18.823	0.166	86.9	679 680	7 210
536	8.5	1 20 49.69	+3.1233	+0.0093	+ 6 18 47.3	+18.820	−0.165	85.9	604 605	6 224
537	8.6	20 55.10	3.1189	0.0090	5 45 58.8	18.817	0.165	85.3	536 601	5 186
538	8.8[9]	21 3.06	3.1115	0.0085	4 51 1.9	18.813	0.165	85.3	536 601	4 250
539	8.9	21 11.35	3.1385	0.0103	8 7 50.2	18.809	0.167	87.9	599 607 825	8 235
540	7.1	21 49.78	3.1322	0.0099	7 18 45.9	18.789	0.168	84.8	532 534	7 213
541	8.5[10]	1 21 54.44	+3.1322	+0.0099	+ 7 18 34.9	+18.787	−0.168	84.8	532 534	7 214
542	9.2	22 2.09	3.1250	0.0094	6 25 56.9	18.783	0.168	86.3	5 Beob.	[6 226]
543	8.6	22 5.97	3.1362	0.0101	7 46 17.4	18.781	0.168	85.9	599 607	7 215
544	9.1[11]	22 17.05	3.1252	0.0094	6 25 36.1*	18.776	0.168	86.2	6 Beob.	[6 227]
545	8.9	22 21.45	3.1161	0.0088	5 19 58.6	18.773	0.168	85.3	536 601	5 189
546	8.3[12]	1 22 30.38	+3.1535	+0.0112	+ 9 47 2.7	+18.769	−0.170	75.7	5 Beob.	9 172
547	7.2	22 31.71	3.1271	0.0095	6 38 52.7	18.768	0.169	85.9	603 606	6 228
548	8.5	22 37.04	3.1472	0.0108	9 1 50.1	18.765	0.170	84.9	539 543	8 238
549	8.8	22 40.90	3.1140	0.0087	5 3 34.7	18.763	0.168	85.3	536 601	[4 255]
550	8.7	22 51.96	3.1252	0.0094	6 23 36.8	18.758	0.169	85.9	604 605	6 231

[1] BD 9.1 [2] BD 9.0 [3] BD 9.0 [4] BD 9.5 [5] BD 9.2 [6] [8.0] 6.8 7.2 [7] BD 9.4
[8] BD 9.5 [9] BD 9.3 [10] Grünlich [11] 9.5 9.4 9.5 9.1 8.7 8.6; BD 9.4 [12] 8.7 8.4 7.5 8.4 8.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
551	9.2	1h 22m 55s.36	+3s.1333	+0s.0099	+ 7° 21' 14".2	+18".756	−0".170	84.8	532 534	[7° 217]
552	8.7[1]	22 58.14	3.1366	0.0101	7 44 7.8	18.754	0.170	85.9	599 607	[7 218]
553	8.6	23 15.79	3.1525	0.0111	9 35 8.1	18.745	0.171	84.9	539 543	9 175
554	9.2	23 33.99	3.1498	0.0110	9 14 32.1	18.736	0.172	84.9	539 543	9 177
555	5.5[2]	23 38.49	3.1182	0.0090	5 29 54.7	18.733	0.170	87.5	536 601 825	5 194
556	9.3	1 23 53.50	+3.1324	+0.0099	+ 7 9 46.0	+18.726	−0.171	85.9	599 607	} 7 223
557	9.0	23 53.76	3.1324	0.0099	7 9 39.4*	18.725	0.171	87.9	599 607 825	
558	8.8	23 59.50	3.1353	0.0100	7 29 56.5	18.722	0.172	84.8	532 534	7 224
559	9.0	24 4.49	3.1262	0.0095	6 25 4.7	18.720	0.171	84.9	537 542	6 232
560	7.9[3]	24 19.88	3.1171	0.0089	5 19 42.0	18.712	0.171	86.9	679 680	5 196
561	8.7[4]	1 24 34.57	+3.1549	+0.0113	+ 9 43 47.4	+18.704	−0.174	85.9	596 602	9 181
562	8.2[5]	24 35.36	3.1227	0.0093	5 58 22.6	18.704	0.172	88.5	679 680 825	5 197
563	8.8	24 36.42	3.1319	0.0098	7 3 0.5	18.703	0.173	90.0	737 809 811	6 233
564	8.9	24 46.79	3.1389	0.0103	7 51 23.3	18.698	0.173	86.9	679 680	[7 227]
565	9.0	24 55.30	3.1372	0.0102	7 38 25.5	18.693	0.174	87.4	679 737	[7 228]
566	8.4	1 25 18,77	+3.1523	+0.0111	+ 9 20 39.0	+18.681	−0.175	85.9	596 602	9 182
567	8.9	25 35.88	3.1460	0.0107	8 35 35.5	18.672	0.175	86.9	682 683	[8 242]
568	9.0	25 42.02	3.1460	0.0107	8 35 3.1	18.668	0.176	85.9	534 683	[8 243]
569	9.0	26 22.05	3.1517	0.0111	9 10 39.8	18.647	0.177	84.9	539 543	[9 183]
570	8.6	26 29.65	3.1201	0.0091	5 32 38.0	18.643	0.176	85.9	603 606	5 203
571	7.5[6]	1 26 45.16	+3.1379	+0.0102	+ 7 33 59.7	+18.634	−0.177	87.2	538 541 825	7 229
572	9.1	27 0.51	3.1367	0.0101	7 25 0.0	18.626	0.177	84.9	538 541	7 230
573	8.5	27 1.67	3.1237	0.0093	5 55 26.2	18.626	0.177	85.9	603 606	5 206
574	8.9	27 13.31	3.1291	0.0096	6 31 34.9	18.619	0.178	84.9	537 542	6 235
575	8.5	27 21.46	3.1452	0.0106	8 21 4.5	18.615	0.179	85.9	599 607	8 246
576	9.0	1 27 21.57	+3.1423	+0.0104	+ 8 1 15.5	+18.615	−0.178	85.9	599 607	7 231
577	9.3	27 28.24	3.1603	0.0115	10 1 23.3	18.611	0.180	85.9	596 602	[9 185]
578	8.7	27 28.35	3.1400	0.0103	7 44 40.5	18.611	0.178	85.9	599 607	7 232
579	8.9	27 29.02	3.1456	0.0106	8 22 27.7	18.611	0.179	85.2	532 534 607	8 247
580	8.8	27 37.75	3.1387	0.0102	7 35 10.5	18.606	0.179	84.9	538 541	7 233
581	8.7	1 28 12.47	+3.1261	+0.0095	+ 6 7 16.1	+18.587	−0.179	84.9	537 542	6 240
582	8.4	28 14.99	3.1245	0.0094	5 56 42.8	18.586	0.179	85.9	603 606	5 212
583	8.3[7]	28 19.37	3.1396	0.0103	7 38 1.5	18.583	0.180	85.9	599 607	7 234
584	8.7	28 21.31	3.1317	0.0098	6 44 59.4	18.582	0.180	84.9	537 542	6 241
585	8.6	28 41.19	3.1547	0.0112	9 16 51.8	18.571	0.181	84.9	539 543	9 187
586	9.8	1 28 44.20	+3.1489	+0.0108	+ 8 38 4.4	+18.570	−0.181	84.9	539 543	[8 250]
587	8.3	28 57.33	3.1607	0.0115	9 55 16.3	18.562	0.182	77.4	53 67 596 602	9 189
588	9.3	28 58.50	3.1359	0.0100	7 9 54.9	18.562	0.181	90.0	541 R	7 235
589	8.7	29 1.35	3.1158	0.0089	4 55 19.2	18.560	0.180	84.9	537 542	4 276
590	9.0	29 29.24	3.1509	0.0109	8 47 24.4	18.545	0.183	84.9	539 543	8 252
591	7.5[8]	1 29 30.48	+3.1348	+0.0100	+ 7 0 18.0	+18.544	−0.182	84.9	538 541	6 244
592	8.7	29 48.01	3.1225	0.0093	5 37 15.7	18.534	0.182	85.9	603 606	5 217
593	8.7	29 54.42	3.1360	0.0100	7 6 35.3	18.531	0.183	84.8	532 534 538	7 237
594	9.0	29 56.32	3.1386	0.0102	7 23 24.2	18.530	0.183	84.8	532 534	[7 238]
595	8.3[9]	30 9.83	3.1268	0.0095	6 4 47.5	18.522	0.183	85.9	603 606	5 218
596	8.9	1 30 10.01	+3.1396	+0.0103	+ 7 29 20.0	+18.522	−0.183	86.9	679 680	[7 239]
597	6.9	30 10.58	3.1369	0.0101	7 11 32.0	18.522	0.183	84.8	532 534	7 240
598	8.8	30 19.25	3.1464	0.0106	8 13 23.5	18.517	0.184	85.9	599 607	8 253
599	8.9	30 21.87	3.1372	0.0101	7 12 32.4	18.515	0.184	84.8	532 534	7 241
600	8.5	30 31.00	3.1172	0.0090	4 59 40.5	18.510	0.183	84.9	537 542	4 282

[1] BD 9.2 [2] BD 5.0; Schätz. 6.0 5.0 5.5 [3] BD 8.5 [4] BD 9.3 [5] BD 8.7 [6] BD 6.8; Schätz. 7.0 8.5 7.0
[7] BD 7.3 [8] BD 6.9; Schätz. 8.0 7.0. Dpl.?; Refr. 1895 Jan. 22: länglich in PW 30° [9] BD 7.5; Schätz. 8.7 8.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
601	8.4	1h 30m 42s.70	+3s.1612	+0s.0115	+ 9° 47′ 24″.2	+18″.504	−0″.186	76.5	5 Beob.	9° 192
602	8.5	30 49.53	3.1536	0.0111	8 57 22.6	18.500	0.185	84.9	539 543	8 255
603	8.9	31 4.90	3.1313	0.0098	6 30 40.1	18.491	0.185	84.9	538 541	} 6 248
604	8.9	31 7.63	3.1313	0.0098	6 30 49.2	18.490	0.185	84.9	538 541	
605	8.3	31 21.76	3.1556	0.0112	9 7 34.6*	18.482	0.186	85.2	539 543 602	9 194
606	8.8[1]	1 31 30.17	+3.1639	+0.0117	+10 0 26.0*	+18.477	−0.187	78.9	67 332 679 680	9 195
607	8.7[2]	31 32.12	3.1647	0.0117	10 5 7.6	18.476	0.187	86.9	679 680	9 196
608	8.7	31 40.91	3.1308	0.0097	6 25 5.2	18.471	0.186	86.6	606 682 683	6 249
609	8.5[3]	31 40.97	3.1628	0.0116	9 52 15.7	18.471	0.187	86.9	679 680	9 197
610	8.8	31 45.43	3.1362	0.0100	7 0 3.3	18.468	0.186	86.2	538 682 683	[6 250]
611	8.7[4]	1 31 45.57	+3.1562	+0.0112	+ 9 8 55.7	+18.468	−0.187	85.9	596 602	9 198
612	9.0	31 56.64	3.1212	0.0092	5 21 42.3	18.462	0.186	84.9	537 542	5 219
613	9.6	31 56.87	3.1214	0.0092	5 22 38.9	18.462	0.186	84.9	537 542	— —
614	8.4	31 57.53	3.1574	0.0113	9 15 41.0	18.461	0.188	87.9	596 602 825	9 199
615	8.8	32 23.71	3.1411	0.0103	7 28 59.2	18.446	0.188	84.8	532 534	7 249
616	9.5[5]	1 32 30.39	+3.1448	+0.0105	+ 7 51 58.0	+18.443	−0.188	84.9	539 543	7 250
617	9.7	32 31.27	3.1585	0.0113	9 19 31.9*	18.442	0.189	85.9	596 602	[9 200]
618	8.6	32 50.14	3.1655	0.0117	10 2 16.2	18.431	0.190	76.9	5 Beob.	9 201
619	9.6	32 58.47	3.1457	0.0106	7 55 35.4	18.427	0.189	86.9	682 683	[7 252]
620	9.0	33 5.65	3.1424	0.0104	7 33 53.6	18.422	0.189	84.8	532 534	7 253
621	8.2	1 33 13.54	+3.1444	+0.0105	+ 7 46 12.3	+18.418	−0.189	86.9	682 683	7 256
622	8.8	33 29.02	3.1198	0.0092	5 7 24.4	18.409	0.188	84.9	537 542	5 220
623	8.6	33 32.38	3.1257	0.0095	5 45 6.1	18.407	0.189	90.5	606 R	5 221
624	8.7	33 46.62	3.1474	0.0107	8 2 25.4	18.399	0.190	87.2	539 543 825	7 258
625	8.8	33 46.69	3.1374	0.0101	6 58 45.4	18.399	0.190	84.8	532 534	6 256
626	8.4[6]	1 33 51.28	+3.1325	+0.0098	+ 6 27 11.2	+18.396	−0.190	87.5	5 Beob.	6 257
627	7.3[7]	34 0.06	3.1484	0.0107	8 7 34.8	18.391	0.191	86.9	682 683	8 258
628	8.7	34 9.58	3.1557	0.0111	8 52 44.5	18.385	0.192	90.5	602 R	8 259
629	8.9	34 27.81	3.1316	0.0098	6 19 30.9	18.375	0.191	84.9	537 542	6 258
630	8.7	34 27.92	3.1488	0.0107	8 7 54.3	18.375	0.192	86.9	682 683	8 260
631	8.6	1 34 36.71	+3.1377	+0.0101	+ 6 57 27.0	+18.369	−0.191	84.8	532 534	6 259
632	8.4[8]	34 40.42	3.1619	0.0115	9 28 59.6	18.367	0.193	86.9	679 680	9 203
633	8.4[9]	34 41.72	3.1619	0.0115	9 28 44.8	18.367	0.193	86.9	679 680	9 204
634	8.9	34 43.67	3.1235	0.0094	5 27 16.0	18.365	0.191	86.2	603 606 680	5 225
635	8.1	34 50.47	3.1520	0.0109	8 26 21.9	18.361	0.193	87.9	596 602 825	8 261
636	8.1	1 34 52.42	+3.1232	+0.0093	+ 5 24 56.6	+18.360	−0.191	87.9	603 606 825	5 226
637	8.6	35 2.99	3.1410	0.0103	7 16 26.6	18.354	0.192	84.8	532 534	7 262
638	8.8	35 5.82	3.1438	0.0105	7 33 44.5	18.352	0.193	84.8	532 534	7 263
639	8.6	35 11.58	3.1326	0.0098	6 22 48.1	18.349	0.192	90.5	606 R	6 260
640	8.8	35 51.81	3.1368	0.0101	6 46 41.5	18.325	0.194	84.9	537 542	6 261
641	8.7	1 35 57.23	+3.1567	+0.0112	+ 8 49 41.1	+18.322	−0.195	84.9	539 543	8 264
642	8.8	35 57.59	3.1479	0.0107	7 55 33.6	18.322	0.194	85.2	422 540 686	7 266
643	8.4	35 59.58	3.1643	0.0116	9 36 48.7	18.321	0.195	85.9	596 602	9 206
644	8.6	36 9.05	3.1225	0.0093	5 16 10.7	18.315	0.193	85.9	603 606	5 231
645	8.8	36 16.65	3.1209	0.0092	5 6 15.7	18.311	0.193	84.9	537 542	4 297
646	9.1	1 36 28.28	+3.1346	+0.0100	+ 6 30 54.2	+18.304	−0.195	84.9	538 541	6 262
647	8.4	37 7.63	3.1215	0.0093	5 6 53.9	18.280	0.195	85.9	603 606	5 232
648	8.6	37 9.64	3.1587	0.0113	8 56 22.2	18.279	0.197	85.9	596 602	8 266
649	8.5[10]	37 13.75	3.1648	0.0116	9 32 57.1	18.276	0.198	86.9	679 680	[9 212]
650	9.0	37 25.35	3.1243	0.0094	5 23 21.7	18.269	0.196	85.9	603 606	5 234

[1] BD 9.3   [2] BD 9.2   [3] BD 9.3   [4] BD 9.2   [5] BD 9.0; Schätz. 10.0 9.0   [6] 8.4 8.7 8.5 8.2 [6.9]
[7] BD 6.7   [8] BD 9.0   [9] BD 8.9   [10] BD 9.1

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
651	8.7	1h 37m 27s.35	+3s.1583	+0s.0112	+ 8° 52′ 3″.5	+18″.268	−0″.198	84.9	539 543	8° 267
652	8.5	37 30.04	3.1522	0.0109	8 14 54.0	18.267	0.197	84.8	532 534	8 268
653	9.0	37 30.92	3.1480	0.0107	7 49 5.6	18.266	0.197	84.4	422 540	7 268
*654	8.5	37 38.29	3.1583	0.0112	8 51 28.4	18.262	0.198	90.0	543 R	} 8 269
*655	8.6	37 38.45	3.1583	0.0112	8 51 23.3	18.262	0.198	84.9	539 543	
656	8.6	1 37 40.05	+3.1592	+0.0113	+ 8 56 26.7	+18.261	−0.198	85.9	596 602	8 270
657	8.8	37 50.00	3.1348	0.0100	6 26 57.5	18.255	0.197	84.9	537 542	6 264
658	9.0	38 3.82	3.1586	0.0112	8 51 1.3	18.246	0.199	86.9	679 680	[8 271]
659	10.0[1]	38 13.88	3.1453	0.0105	7 29 19.8*	18.240	0.198	84.8	532 534	[7 270]
660	8.5	38 15.31	3.1484	0.0107	7 48 15.9	18.239	0.199	86.9	679 680	7 271
661	8.6	1 38 22.57	+3.1232	+0.0094	+ 5 14 10.8	+18.235	−0.197	86.9	682 683	5 235
662	4.1	38 47.66	3.1559	0.0111	8 31 39.9	18.220	0.200		**Fund. Cat.**	8 273
663	8.7	39 2.29	3.1702	0.0118	9 55 21.4	18.211	0.201	86.9	682 683	[9 215]
664	8.1[2]	39 7.86	3.1503	0.0108	7 55 55.9	18.207	0.200	86.9	684 686	7 275
665	8.7	39 41.57	3.1306	0.0098	5 54 32.9	18.187	0.200	86.2	537 679 680	5 240
666	8.6	1 39 50.38	+3.1269	+0.0096	+ 5 31 54.4	+18.181	−0.200	86.9	680 682 683	5 241
667	8.9	39 52.80	3.1361	0.0100	6 27 5.2	18.180	0.201	84.9	538 541	6 269
668	8.6	39 59.19	3.1249	0.0095	5 19 37.0	18.176	0.200	86.9	682 683	5 242
669	8.4	40 0.81	3.1269	0.0096	5 31 24.7	18.175	0.200	86.9	680 682 683	5 243
670	9.5	40 17.43	3.1483	0.0107	7 38 35.4	18.165	0.202	84.4	422 540	7 280
671	9.1	1 40 36.93	+3.1536	+0.0109	+ 8 8 34.9	+18.152	−0.203	84.4	422 540	8 276
672	9.2	40 44.00	3.1356	0.0100	6 21 9.9	18.148	0.202	84.9	537 542	6 271
673	9.1[3]	41 28.20	3.1456	0.0105	7 17 52.4	18.121	0.204	84.4	422 540	7 281
674	8.7	41 56.87	3.1681	0.0117	9 27 40.1	18.103	0.207	85.9	596 602	[9 222]
675	8.5	41 58.18	3.1695	0.0117	9 35 28.2	18.102	0.207	85.9	596 602	9 223
676	8.2[4]	1 42 6.69	+3.1436	+0.0104	+ 7 3 39.3	+18.096	−0.205	84.9	538 541	6 275
677	9.4	42 25.80	3.1257	0.0095	5 16 57.4	18.084	0.205	85.8	537 680	5 244
678	9.4	42 27.02	3.1368	0.0101	6 22 31.7	18.084	0.205	86.2	538 682 683	[6 276]
679	8.4	42 35.21	3.1603	0.0113	8 39 11.9	18.079	0.207	84.8	532 534 539	8 279
680	8.7	42 39.36	3.1646	0.0115	9 3 44.2	18.076	0.208	84.9	539 543	[8 280]
681	9.1	1 42 44.24	+3.1334	+0.0099	+ 6 1 29.4	+18.073	−0.206	86.9	684 686	— —
682	8.8	42 58.88	3.1231	0.0094	5 0 14.4	18.064	0.206	84.9	537 542	4 316
683	9.0	43 1.21	3.1658	0.0115	9 9 12.4*	18.062	0.208	85.9	596 602	[9 225]
684	8.4	43 17.75	3.1463	0.0105	7 15 3.9	18.052	0.208	84.4	422 540	7 286
685	7.3[5]	43 22.91	3.1397	0.0102	6 36 12.0	18.048	0.207	86.9	679 680	6 279
686	9.2	1 43 34.86	+3.1371	+0.0101	+ 6 20 35.9	+18.041	−0.208	86.9	679 680	[6 280]
687	10.0[6]	43 39.85	3.1419	0.0103	6 47 41.4*	18.038	0.208	90.0	538 541 R(2)	[6 281]
688	8.6[7]	43 41.72	3.1668	0.0116	9 11 21.6	18.036	0.210	85.9	596 602	9 228
689	8.6	43 48.69	3.1367	0.0101	6 17 17.5	18.032	0.208	86.9	679 680	6 282
690	9.5	43 49.78	3.1407	0.0103	6 40 14.5	18.031	0.208	86.9	682 683	[6 283]
691	8.9[8]	1 44 3.68	+3.1374	+0.0101	+ 6 20 31.2	+18.022	−0.208	86.9	679 680	[6 285]
692	8.9	44 15.05	3.1442	0.0104	6 58 59.3	18.015	0.209	84.4	422 540	6 286
693	8.5[9]	44 19.06	3.1331	0.0099	5 54 39.4	18.012	0.209	87.2	537 542 825	5 249
694	8.7[10]	44 19.97	3.1344	0.0100	6 2 18.1	18.012	0.209	86.9	684 686	[5 250]
695	8.2	44 25.07	3.1277	0.0096	5 23 18.0	18.008	0.208	86.9	682 683	5 251
696	8.4	1 44 31.37	+3.1543	+0.0109	+ 7 55 46.8	+18.005	−0.210	84.8	532 534	7 289
697	8.7	44 36.00	3.1353	0.0100	6 6 18.7	18.002	0.209	84.9	538 541	6 287
698	8.7	44 46.50	3.1542	0.0109	7 54 9.4	17.995	0.211	87.2	532 534 825	7 290
699	8.4	44 48.74	3.1570	0.0111	8 10 9.7	17.993	0.211	86.9	684 686	8 282
700	8.5	44 56.33	3.1625	0.0113	8 40 56.7	17.988	0.212	84.9	539 543	8 284

[1] BD 9.4 [2] BD 7.3 [3] 9.5 8.7 [4] BD 7.3 [5] BD 7.8; Schätz. 8.2 6.5 [6] BD 9.5 [7] BD 9.1 [8] BD 9.4 [9] 8.6 9.0 8.0 [10] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
701	8.5	1h 44m 56s.48	+3s.1266	+0s.0096	+ 5° 15′ 15″.2	+17″.988	−0″.209	86.9	682 683	5° 252
702	8.8	44 59.10	3.1533	0.0109	7 48 9.7	17.987	0.211	84.8	532 534	7 291
703	8.4	45 10.06	3.1445	0.0104	6 57 21.7	17.980	0.211	84.4	422 540	6 288
704	8.8	45 24.45	3.1498	0.0107	7 26 49.9	17.970	0.212	87.2	532 534 825	7 292
705	8.7[1]	45 35.71	3.1672	0.0116	9 4 50.8	17.963	0.213	85.9	596 602	8 286
706	9.2	1 45 36.51	+3.1447	+0.0105	+ 6 57 7.1	+17.962	−0.212	84.4	422 540	[6 289]
707	8.7	45 41.86	3.1581	0.0111	8 12 42.5	17.959	0.213	84.9	539 543	8 287
708	9.1	45 48.99	3.1341	0.0099	5 55 58.6	17.954	0.211	84.9	537 542	5 255
709	8.9	45 58.06	3.1309	0.0098	5 36 51.2	17.948	0.211	84.9	537 542	5 256
710	8.9	46 0.20	3.1424	0.0103	6 42 25.6	17.947	0.212	84.9	538 541	6 290
711	8.5	1 46 2.16	+3.1664	+0.0115	+ 8 58 8.2	+17.946	−0.214	85.9	596 602	8 288
712	9.1	46 5.90	3.1241	0.0095	4 57 41.1	17.943	0.211	89.0	737 749	[4 325]
713	9.0	46 16.15	3.1494	0.0107	7 21 6.6	17.937	0.213	84.8	532 534	[7 293]
714	8.8	46 19.42	3.1428	0.0104	6 43 43.8	17.935	0.213	84.9	538 541	6 293
715	8.6	46 23.31	3.1758	0.0120	9 49 4.8	17.932	0.215	76.9	5 Beob.	9 234
716	8.8	1 46 44.62	+3.1397	+0.0102	+ 6 24 43.2	+17.918	−0.213	84.9	538 541	[6 294]
717	8.6	46 45.24	3.1297	0.0097	5 27 55.5	17.918	0.213	86.9	682 683	5 259
718	8.7[2]	46 52.41	3.1635	0.0114	8 38 14.3	17.913	0.215	86.9	682 683	8 289
719	8.6	46 54.98	3.1240	0.0095	4 55 0.4	17.911	0.213	89.0	737 747	4 327
720	7.2[3]	47 4.13	3.1464	0.0105	7 1 1.8	17.905	0.214	84.8	532 534	6 296
721	8.9	1 47 18.44	+3.1489	+0.0107	+ 7 14 12.9	+17.896	−0.215	84.8	532 534	7 295
722	7.0[4]	47 20.99*	3.1787	0.0121	10 0 25.4*	17.888	0.217	79.6	6 Beob.	9 235
723	8.5	47 33.79	3.1678	0.0116	8 59 2.0	17.886	0.217	86.9	682 683	8 290
724	8.1	47 34.15	3.1717	0.0118	9 20 12.1	17.886	0.217	86.9	679 680	9 236
725	8.2	47 45.85	3.1763	0.0120	9 44 48.9	17.878	0.219	86.9	679 680	9 237
726	7.9[5]	1 47 46.39	+3.1592	+0.0111	+ 8 9 54.2	+17.877	−0.216	84.9	539 543	8 292
727	8.5	47 47.24	3.1673	0.0115	8 54 55.4	17.877	0.217	86.9	682 683	8 291
728	8.7	47 56.90	3.1408	0.0103	6 26 50.9	17.870	0.215	84.9	538 541	6 298
729	9.3	48 4.86	3.1603	0.0112	8 14 43.1	17.865	0.217	84.4	422 540	[8 293]
730	8.9	48 13.19	3.1640	0.0114	8 34 36.6	17.860	0.218	84.9	539 543	8 294
731	8.6	1 48 20.91	+3.1597	+0.0112	+ 8 10 29.9	+17.855	−0.218	85.4	6 Beob.	8 296
732	8.8	48 25.63	3.1750	0.0119	9 34 20.2	17.852	0.219	85.9	596 602	9 240
733	8.8	48 45.49	3.1435	0.0104	6 39 23.5	17.838	0.217	84.9	538 541	6 300
734	8.5[6]	48 45.88	3.1345	0.0100	5 49 24.4	17.838	0.217	84.9	537 542	5 262
735	9.7	49 12.21	3.1742	0.0119	9 26 9.2	17.820	0.220	86.2	543 679 680	[9 241]
736	9.2	1 49 14.19[7]	+3.1377	+0.0101	+ 6 5 46.0	+17.819	−0.218	88.3 87.2	537 542 825	5 263
737	8.2	49 46.77	3.1577	0.0111	7 53 58.0	17.797	0.220	84.4	422 540	7 300
738	8.9	49 51.65	3.1393	0.0102	6 12 11.6	17.794	0.219	84.9	538 541	6 302
739	9.0	50 5.82	3.1551	0.0109	7 38 28.8	17.784	0.220	84.4	422 540	7 301
740	8.6	50 8.98	3.1685	0.0116	8 51 3.6	17.782	0.221	84.8	532 534	8 302
741	8.8	1 50 9.00	+3.1468	+0.0105	+ 6 52 40.8	+17.782	−0.220	84.9	538 541	6 303
742	8.8	50 21.56	3.1345	0.0100	5 44 20.4	17.774	0.219	84.9	537 542	[5 265]
743	8.8	50 30.79	3.1794	0.0121	9 48 14.1	17.768	0.223	76.1	5 Beob.	9 244
744	10.0[8]	50 43.84	3.1539	0.0109	7 29 21.9	17.759	0.221	85.9	541 680	[7 303]
745	8.8	50 49.90	3.1738	0.0118	9 16 34.5	17.754	0.223	84.9	539 543	9 245
746	8.6	1 51 11.04	+3.1787	+0.0120	+ 9 41 36.2	+17.740	−0.224	85.9	596 602	9 246
747	8.7	51 48.11	3.1673	0.0115	8 37 38.6	17.715	0.224	84.8	532 534	8 303
748	8.7	52 8.32	3.1834	0.0122	10 2 6.5	17.701	0.226	85.9	596 602	[9 247]
749	8.8	52 15.15	3.1499	0.0107	7 2 10.6	17.696	0.224	84.4	422 540	6 309
750	10.0[9]	52 19.11	3.1735	0.0118	9 8 16.4	17.694	0.225	86.9	679 680	[9 248]

[1] BD 9.3 [2] BD 9.2 [3] BD 7.8 [4] 7.3 6.7 8.4 6.5 6.0 — [5] BD 7.0 [6] BD 8.0 [7] Z. 542 [14s.62]
[8] BD 9.5 [9] BD 9.4

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
751	8.5	1ʰ 52ᵐ 23ˢ.15	+3ˢ.1391	+0ˢ.0102	+ 6° 3′ 54″.6	+17″.691	−0″.223	86.9	682 683	5° 269
752	8.8	52 25.81	3.1487	0.0106	6 55 23.0	17.689	0.224	84.9	538 541	6 310
753	8.7	52 32.48	3.1367	0.0101	5 50 27.2	17.685	0.223	84.9	537 542	5 270
754	9.7[1]	52 33.31	3.1733	0.0118	9 6 7.4	17.684	0.226	86.2	543 679 680	[9 250]
755	9.0	52 33.83	3.1721	0.0117	8 59 44.4	17.684	0.226	84.8	532 534	[8 305]
756	8.8	1 52 53.68	+3.1372	+0.0101	+ 5 51 53.4	+17.670	−0.224	84.9	537 542	5 272
757	9.3	53 11.16	3.1842	0.0123	10 1 2.5	17.658	0.228	85.9	596 602	[9 251]
758	9.8	53 23.51*	3.1777	0.0119	9 25 43.1*	17.649	0.228	87.6	543 679 680 825	[9 252]
759	7.8[2]	53 25.69	3.1326	0.0099	5 25 41.8	17.648	0.224	86.9	682 683	5 274
760	8.8	53 36.78	3.1400	0.0102	6 5 2.7[3]	17.640	0.225	87.2 88.4	537 542 825	5 275
761	8.8	1 53 38.71	+3.1396	+0.0102	+ 6 2 48.3	+17.639	−0.225	84.9	537 542	5 276
762	8.0	53 39.16	3.1426	0.0103	6 18 40.0	17.638	0.226	84.9	538 541	6 314
763	9.0	53 39.55	3.1400	0.0102	6 4 42.0	17.638	0.225	88.3	537 825	— —
764	8.7	53 42.91	3.1705	0.0116	8 46 45.2	17.636	0.228	84.8	532 534	8 307
765	8.0	53 43.75	3.1847	0.0123	10 1 22.0	17.635	0.229	85.9	596 602	9 253
766	8.8	1 53 44.84	+3.1502	+0.0107	+ 6 58 46.8	+17.635	−0.226	84.4	422 540	6 315
767	8.6	54 7.82	3.1574	0.0110	7 35 49.4	17.619	0.227	84.4	422 540	7 309
768	8.4	54 8.18	3.1689	0.0115	8 36 19.5	17.618	0.228	84.8	532 534	8 308
769	9.1	54 32.53	3.1828	0.0122	9 47 40.3	17.601	0.230	70.3	53 67 332	[9 255]
770	8.8[4]	54 37.14	3.1729	0.0117	8 55 23.1	17.598	0.229	84.9	539 543	8 310
771	7.7	1 55 16.39	+3.1543	+0.0109	+ 7 15 39.1	+17.571	−0.229	84.6	422 538 540 541	7 313
772	8.8	55 21.43	3.1423	0.0103	6 11 49.5	17.567	0.229	84.9	538 541	6 318
773	9.0	55 24.99	3.1686	0.0115	8 29 42.6	17.564	0.230	84.8	532 534	[8 312]
774	8.6	55 41.13	3.1748	0.0118	9 0 38.0	17.553	0.231	84.8	532 534	8 314
775	8.8	55 55.90	3.1718	0.0116	8 44 26.8	17.543	0.232	84.9	539 543	8 315
776	7.7	1 55 58.51	+3.1688	+0.0115	+ 8 28 41.5	+17.541	−0.231	84.8	532 534	8 316
777	9.1	56 3.45	3.1527	0.0108	7 4 26.2	17.537	0.230	84.9	538 541	6 319
778	8.5	56 7.34	3.1541	0.0108	7 11 17.6	17.535	0.231	84.4	422 540	7 315
779	8.7	56 49.16	3.1366	0.0101	5 38 10.9	17.505	0.231	86.2	537 679 680	5 278
780	9.0	57 5.37	3.1589	0.0110	7 33 5.9	17.493	0.233	84.4	422 540	7 316
781	8.7[5]	1 57 21.50	+3.1819	+0.0121	+ 9 29 57.7	+17.482	−0.235	85.9	596 602	9 262
782	7.6	57 24.23	3.1584	0.0110	7 29 40.6	17.480	0.233	84.4	422 540	7 317
783	8.6	57 30.93	3.1651	0.0113	8 3 25.9	17.475	0.234	84.8	532 534	7 318
784	8.8	57 31.50	3.1710	0.0116	8 33 40.7	17.475	0.234	84.9	539 543	8 320
785	8.9	57 38.34	3.1542	0.0108	7 6 48.9	17.470	0.233	84.9	538 541	6 321
786	9.1[6]	1 57 47.78	+3.1577	+0.0110	+ 7 24 23.3	+17.463	−0.234	86.2	537 679 680	[7 319]
787	8.7	58 10.48	3.1561	0.0109	7 14 47.2	17.447	0.234	84.9	538 541	7 320
788	7.2	58 15.59	3.1548	0.0109	7 8 6.5	17.443	0.234	84.4	422 540	7 321
789	7.7	58 21.78	3.1829	0.0121	9 30 57.7	17.439	0.237	84.9	539 543	9 264
790	7.7	58 44.59	3.1828	0.0121	9 28 37.4	17.422	0.237	84.9	539 543	9 266
791	9.3	1 59 4.03	+3.1585	+0.0110	+ 7 24 12.6	+17.408	−0.236	86.2	537 679 680	[7 323]
792	7.4	59 13.75	3.1471	0.0105	6 25 43.5	17.401	0.235	84.9	538 541	6 324
793	7.9[7]	59 21.41	3.1431	0.0104	6 4 43.3	17.396	0.235	86.2	537 679 680	5 280
794	9.0	59 34.81	3.1759	0.0118	8 50 27.6	17.386	0.238	84.9	539 543	8 323
795	7.2[8]	59 36.27	3.1618	0.0112	7 39 1.2	17.385	0.237	84.8	532 534	7 324
796	8.9	1 59 54.04	+3.1556	+0.0109	+ 7 7 1.0	+17.372	−0.237	84.9	538 541	7 326
797	8.2[9]	2 0 0.66	3.1887	0.0123	9 52 48.0	17.367	0.240	76.9	5 Beob.	9 271
798	8.9	0 9.33	3.1638	0.0112	7 47 12.1	17.361	0.238	84.8	532 534	7 328
799	8.9	0 26.44	3.1423	0.0103	5 57 52.5	17.348	0.237	86.9	682 683	5 281
800	9.0	0 31.06	3.1390	0.0102	5 40 48.6*	17.345	0.237	84.9	537 542	5 282

[1] 10.0 9.0 10.0 [2] 8.4 7.3; BD 7.5 [3] Z. 537 [8ˢ.1] [4] BD 9.3 [5] Z. 596 10ᵐ.0 praec. 1ˢ
[6] 9.8 8.7 8.7 [7] 8.6 7.7 7.5 [8] 6.5 8.0; BD 7.0 [9] 8.2 7.5 8.5 8.4 8.2; BD 7.7

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
801	8.6	$2^h\ 0^m\ 34^s.43$	$+3^s.1512$	$+0^s.0107$	+ 6° 42' 16".2	+17".342	−0".238	84.9	538 541	6° 327
802	8.5	0 39.95	3.1414	0.0103	5 52 30.9	17.338	0.238	86.2	537 679 680	5 283
803	8.7	0 52.36	3.1384	0.0102	5 36 43.6	17.329	0.238	86.2	537 679 680	5 284
804	8.5	1 0.28	3.1699	0.0115	8 14 57.8	17.323	0.240	84.8	532 534	8 328
805	8.1	1 6.88	3.1316	0.0099	5 1 49.5	17.318	0.238	86.9	684 686	4 354
806	8.0[1]	2 1 14.45	+3.1359	+0.0101	+ 5 23 22.7	+17.313	−0.238	86.9	682 683	5 285
807	8.9	1 35.57	3.1670	0.0114	7 58 19.6	17.297	0.241	84.9	539 543	7 332
808	7.8	1 42.21	3.1705	0.0115	8 15 19.7	17.292	0.241	87.3	539 543 826	8 330
809	8.7	1 43.21	3.1917	0.0124	10 0 25.5	17.292	0.243	85.9	596 602	9 272
810	8.6	1 43.22	3.1663	0.0113	7 54 31.1	17.292	0.241	84.8	532 534	7 334
811	8.7	2 1 45.63	+3.1495	+0.0106	+ 6 30 26.7	+17.290	−0.240	84.9	538 541	6 328
812	8.9	2 5.40	3.1590	0.0110	7 17 3.3	17.275	0.241	84.4	422 540	7 335
813	8.6	2 16.17	3.1450	0.0104	6 6 38.3	17.267	0.241	86.9	684 686	6 329
814	9.3[2]	2 19.86	3.1402	0.0102	5 42 24.7	17.265	0.240	86.9	682 683	5 287
815	8.8	2 20.19	3.1520	0.0107	6 41 26.0	17.264	0.241	84.9	538 541	6 330
816	8.7	2 2 22.42	+3.1487	+0.0106	+ 6 24 49.0	+17.263	−0.241	84.4	422 540	6 331
817	8.7	2 23.52	3.1658	0.0113	7 49 49.6	17.262	0.242	84.8	532 534	7 336
818	8.4[3]	2 49.71	3.1367	0.0101	5 23 29.7	17.242	0.241	84.9	537 542	5 289
819	8.8	2 56.30	3.1686	0.0114	8 1 33.8	17.237	0.244	84.4	422 540	7 338
820	8.6	2 58.24	3.1394	0.0102	5 36 59.3	17.236	0.241	86.9	683 684 686	5 290
821	8.5[4]	2 3 14.14	+3.1362	+0.0101	+ 5 20 19.9	+17.224	−0.242	87.2 88.4	537 542a 826	5 292
822	8.6	3 36.55	3.1739	0.0116	8 25 13.1	17.207	0.245	84.8	532 534	8 333
823	8.2[5]	3 58.45	3.1386	0.0102	5 30 24.8	17.191	0.243	84.9	537 542	5 293
824	8.4	4 12.85	3.1664	0.0113	7 46 41.2	17.180	0.245	84.4	422 540	7 345
825	8.7	4 25.10	3.1567	0.0109	6 58 14.1	17.171	0.245	84.9	538 541	6 334
826	9.0	2 4 36.79	+3.1687	+0.0114	+ 7 56 20.9	+17.162	−0.246	84.4	422 540	7 346
827	9.0	4 42.64	3.1761	0.0117	8 32 0.2	17.158	0.247	84.8	532 534	[8 336]
828	6.1	4 45.16	3.1693	0.0114	7 58 59.8	17.156	0.247	84.4	422 540	7 347
829	8.6	5 8.51	3.1820	0.0119	8 59 14.9	17.138	0.248	84.9	539 543	8 339
830	8.7	5 16.18	3.1713	0.0115	8 6 44.3	17.132	0.248	90.0	539 R	8 341
831	8.9	2 5 16.83	+3.1738	+0.0116	+ 8 18 39.7	+17.132	−0.248	84.8	532 534	8 340
832	8.8	5 22.74	3.1739	0.0116	8 18 47.5	17.127	0.248	84.8	532 534	8 342
833	8.8	5 27.68	3.1461	0.0105	6 3 28.3	17.124	0.246	84.9	537 538 541 542	5 296
834	8.8	5 43.80	3.1727	0.0116	8 12 0.7	17.111	0.248	84.9	539 543	8 343
835	8.5	5 50.20	3.1920	0.0124	9 44 26.9	17.107	0.250	85.9	596 602	9 280
836	9.0	2 6 12.86	+3.1814	+0.0119	+ 8 52 9.1	+17.089	−0.250	87.3	539 543 826	8 344
837	5.2[6]	6 22.56	3.1739	0.0116	8 15 33.4	17.082	0.250	84.4	422 540	8 345
838	8.9	6 35.16	3.1460	0.0105	6 0 6.2	17.072	0.248	84.9	537 538 541 542	5 299
839	8.9	6 48.28	3.1359	0.0101	5 11 7.1	17.062	0.248	84.9	537 542	[5 300]
840	8.9	7 34.08	3.1646	0.0112	7 27 3.9	17.027	0.251	84.4	422 540	7 351
841	8.8	2 7 40.82	+3.1394	+0.0102	+ 5 25 27.7	+17.022	−0.249	84.9	537 542	5 302
842	7.9	7 57.99	3.1475	0.0105	6 3 58.8	17.008	0.250	85.9	538 541 679 680	5 303
843	8.7	8 6.01	3.1409	0.0103	5 32 3.6	17.002	0.250	85.9	537 683	5 304
844	8.8	8 53.21	3.1460	0.0105	5 54 15.6	16.966	0.252	84.9	538 541	5 305
845	8.7	9 15.27	3.1356	0.0101	5 4 4.7	16.948	0.252	84.9	537 542	4 374
846	8.7	2 9 20.04	+3.1480	+0.0105	+ 6 2 43.2	+16.945	−0.253	85.4	537 538 541 683	5 307
847	8.6	9 44.13	3.1525	0.0107	6 23 24.8	16.926	0.254	84.4	422 540	6 342
848	8.8[7]	9 49.47	3.1528	0.0107	6 24 37.8	16.922	0.254	84.4	422 540	[6 343]
849	8.7	9 59.90	3.1884	0.0121	9 11 1.0	16.914	0.257	84.9	534 539 543	9 294
850	8.9	10 6.30	3.1471	0.0105	5 56 53.5	16.909	0.254	84.9	537 538 541 542	5 309

[1] BD 7.5; Schätz. 8.3 7.7 [2] 10.0 8.7; BD 9.0 [3] BD 7.7 [4] 8.8 8.8 8.0 [5] BD 7.7 [6] BD 4.6 [7] BD 9.3

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
851	8.5	2^h 10^m $9^s.15$	+$3^s.1619$	+$0^s.0111$	+ 7° 6' 19".3	+16".906	−0".255	84.4	422 540	7° 357
852	8.2	10 12.65	3.1888	0.0121	9 12 19.9	16.903	0.257	84.8	532 534	9 296
853	8.8	10 50.52	3.1347	0.0100	4 56 22.4	16.874	0.254	84.9	537 542	4 379
854	8.6	11 6.26*	3.1984	0.0125	9 53 9.4	16.861	0.260	76.9	5 Beob.	9 299
855	8.8	11 33.58	3.1798	0.0117	8 25 44.8	16.840	0.259	84.8	532 534	[8 356]
856	8.4	2 11 41.93	+3.1502	+0.0106	+ 6 7 30.2	+16.833	−0.257	86.9	684 686	6 344
857	8.7	11 45.34	3.1468	0.0105	5 51 12.9	16.830	0.257	86.1	5 Beob.	5 312
858	8.5	11 51.18	3.1910	0.0122	9 16 14.1	16.826	0.260	87.3	539 543 826	9 301
859	9.3	12 1.19	3.1444	0.0104	5 39 33.3	16.818	0.257	85.9	537 684	5 313
860	8.7	12 2.78	3.1465	0.0105	5 49 29.4	16.817	0.257	85.9	538 541 683 684	5 314
861	7.0[1]	2 12 4.45	+3.1695	+0.0113	+ 7 36 8.8	+16.815	−0.259	84.8	532 534	7 362
862	8.4	12 9.37	3.1634	0.0111	7 7 44.1	16.811	0.259	84.4	422 540	7 363
863	8.8[2]	12 21.65	3.1759	0.0116	8 4 50.0	16.802	0.260	85.8	532 683	7 364
864	8.6	12 30.96	3.1607	0.0110	6 54 13.9	16.794	0.259	84.4	422 540	6 345
865	8.7	13 13.94	3.1507	0.0106	6 5 47.3	16.760	0.259	84.9	538 541	6 347
866	9.0	2 13 25.38	+3.1353	+0.0101	+ 4 54 13.3	+16.751	−0.259	87.2	537 542 826	[4 382]
867	8.8	13 27.34	3.1662	0.0112	7 17 1.3	16.749	0.261	85.8	532 683	7 366
868	9.0	13 47.42*	3.2031	0.0126	10 4 0.2	16.733	0.265	75.5	6 Beob.	9 304
869	8.7	13 48.57	3.1613	0.0110	6 53 19.0	16.732	0.261	84.9	538 541	6 348
870	8.7	13 49.25	3.1407	0.0103	5 18 29.5	16.732	0.260	84.9	537 542	5 316
871	8.4	2 13 55.84	+3.1614	+0.0110	+ 6 53 36.6	+16.726	−0.261	84.9	538 541	6 349
872	8.5	14 12.16	3.2030	0.0126	10 2 21.3	16.713	0.265	77.8	7 Beob.	9 305
873	8.3	14 12.50	3.1950	0.0123	9 25 56.8	16.713	0.265	86.9	684 686	9 306
874	8.6	14 32.24	3.1739	0.0115	7 48 57.4	16.697	0.263	85.8	532 683	7 367
875	8.7	14 33.76	3.1639	0.0111	7 3 8.2	16.696	0.263	84.9	538 541	6 350
876	8.9	2 14 34.26	+3.1659	+0.0112	+ 7 12 23.8	+16.695	−0.263	84.4	422 540	7 368
877	8.8	14 34.81	3.1386	0.0102	5 7 9.7	16.695	0.261	84.9	537 542	5 321
878	8.9	14 38.69	3.1710	0.0114	7 35 19.4	16.692	0.263	85.8	532 683	7 369
879	8.5	14 40.99	3.1918	0.0122	9 9 50.1	16.690	0.265	86.9	679 680	9 307
880	8.0	14 43.67	3.1805	0.0117	8 18 23.3	16.688	0.264	91.0	683 R	8 364
881	8.8	2 14 48.73	+3.1910	+0.0121	+ 9 5 39.3	+16.684	−0.265	84.9	539 543	[8 365]
882	7.8	14 55.25	3.1657	0.0112	7 10 44.4	16.678	0.263	84.4	422 540	7 371
883	8.9	15 16.26	3.1904	0.0121	9 1 25.0	16.661	0.266	84.9	539 543	8 366
884	9.1	16 5.08	3.1479	0.0105	5 46 26.6	16.622	0.264	86.9	5 Beob.	[5 323]
885	9.1	16 9.76	3.1479	0.0105	5 46 18.7*	16.618	0.264	86.9	679 680 683 686	[5 324]
886	8.3	2 16 18.51	+3.1772	+0.0116	+ 7 58 29.2	+16.611	−0.267	84.4	422 540	7 375
887	8.9	16 29.31	3.1647	0.0111	7 1 53.7	16.602	0.266	84.9	538 541	6 355
888	9.1[3]	16 34.88	3.1452	0.0104	5 33 12.3	16.597	0.264	86.2	537 685 687	[5 326]
889	9.2	16 35.09	3.1424	0.0103	5 20 32.4	16.597	0.264	84.9	537 542	[5 325]
890	8.4	16 51.88	3.1517	0.0106	6 1 53.7	16.583	0.266	86.9	679 680 684 686	5 329
891	8.9	2 17 29.01	+3.1508	+0.0106	+ 5 56 44.6	+16.553	−0.266	85.9	537 542 684 686	5 332
892	7.7	17 29.05	3.2013	0.0125	9 42 16.0	16.553	0.270	84.9	539 543	9 313
893	8.5[4]	17 30.75	3.1518	0.0106	6 1 4.7	16.551	0.267	86.9	679 680 684 686	5 333
894	9.4	17 36.37	3.2010	0.0124	9 40 15.3	16.547	0.271	87.3	539 543 826	[9 314]
895	8.8	17 39.70	3.1881	0.0120	8 42 50.3	16.544	0.270	85.8	532 683	8 368
896	7.0[5]	2 17 49.92	+3.1940	+0.0122	+ 9 8 50.0	+16.536	−0.270	85.8	532 683	9 315
897	6.4[6]	18 7.15	3.2065	0.0126	10 2 36.2	16.521	0.272	75.5	6 Beob.	9 316
898	8.9	18 11.22	3.1672	0.0112	7 8 24.5	16.518	0.269	84.9	538 541	7 378
899	8.8	18 32.28	3.1788	0.0116	7 59 3.0	16.501	0.270	84.4	422 540	7 380
900	8.7	18 59.22	3.1814	0.0117	8 9 22.0	16.478	0.271	85.8	532 683	8 372

[1] BD 7.5 [2] BD 9.3 [3] 9.7 8.9 8.7 [4] BD 9.2 [5] BD 7.6; Schätz. 7.5 6.5
[6] BD 5.7; Schätz. 6.0 6.5 7.0 6.5 5.7 6.8

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
901	8.2[1]	$2^h\ 18^m\ 59^s.73$	$+3^s.2058$	$+0^s.0126$	+ 9° 56′ 23″.3	+16″.478	−0″.273	76.1	6 Beob.	9° 318
902	8.6	19 1.16	3.1613	0.0110	6 39 50.0	16.477	0.270	84.9	538 541	6 360
903	8.9	19 3.36	3.1720	0.0114	7 27 14.8	16.475	0.271	84.4	422 540	7 381
904	8.7	19 19.33	3.1582	0.0109	6 25 31.3	16.461	0.270	86.9	684 686	6 361[2]
905	8.9	19 21.82	3.1610	0.0110	6 37 41.8	16.459	0.270	90.0	538 R	6 362
906	8.6	2 19 25.46	+3.1419	+0.0103	+ 5 12 37.8	+16.456	−0.269	84.9	537 542	5 336
907	7.9	19 28.54	3.2081	0.0127	10 4 51.0	16.454	0.274	84.9	539 543	9 319
908	8.2[3]	19 41.25	3.1490	0.0105	5 43 45.3	16.443	0.270	84.9	537 542	5 338
909	7.5[4]	20 3.50	3.2075	0.0126	10 0 5.7	16.425	0.275	84.9	539 543	9 321
910	8.5	20 6.19	3.2078	0.0126	10 1 8.8	16.422	0.275	84.9	539 543	9 322
911	8.4	2 20 29.15	+3.1485	+0.0105	+ 5 39 51.3	+16.403	−0.271	86.9	684 686	5 340
912	7.9[5]	20 44.32	3.2031	0.0124	9 38 30.4	16.390	0.276	86.9	679 680	9 323
913	8.6[6]	21 6.41	3.1848	0.0118	8 17 43.3	16.372	0.275	86.9	685 687	8 374
914	**4.0**	**21 30.88**	**3.1796**	**0.0116**	**7 53 55.0**	**16.351**	**0.276**		**Fund. Cat.**	**7 388**
915	8.6[7]	21 36.00	3.1467	0.0105	5 29 42.4	16.347	0.273	86.9	684 686	5 341
916	8.9	2 21 52.00	+3.1823	+0.0117	+ 8 4 31.9	+16.333	−0.276	85.7	422 540 688 690	7 389
917	9.1	21 58.14	3.1775	0.0115	7 43 26.3	16.328	0.276	84.4	422 540	7 390
918	8.7	22 1.30	3.1828	0.0117	8 6 17.5*	16.325	0.277	87.0	5 Beob.	8 380
919	9.5	22 3.95	3.1842	0.0118	8 12 18.1	16.323	0.277	91.1	689 R	8 381
920	8.7	22 7.68	3.1631	0.0110	6 40 23.8	16.320	0.275	86.9	685 687	6 370
921	8.8	2 22 8.98	+3.1699	+0.0112	+ 7 9 57.4	+16.319	−0.276	86.9	679 680	7 392
922	8.5	22 15.52	3.1844	0.0118	8 12 36.5	16.313	0.277	86.5	549 685 687 689	8 382
923	8.6	22 21.47	3.1791	0.0116	7 49 8.6	16.308	0.277	85.8	532 683	7 393
924	9.7[8]	22 22.53	3.1575	0.0108	6 15 12.5*	16.307	0.275	87.3	544 546 826	[6 371]
925	8.9	22 42.98	3.2071	0.0126	9 48 57.8	16.290	0.280	76.2	6 Beob.	9 327
926	7.2[9]	2 22 55.05	+3.1960	+0.0122	+ 9 0 22.9	+16.280	−0.279	87.3	539 543 826	8 385
927	7.6[10]	22 55.85	3.1882	0.0119	8 26 48.3	16.279	0.278	86.2	539 685 687	8 386
928	8.4	22 58.37	3.1434	0.0103	5 12 30.4	16.277	0.275	86.2	537 684 686	5 343
929	8.4	23 5.62	3.1812	0.0116	7 56 23.7	16.271	0.278	84.4	422 540	7 394
930	8.7	23 9.18	3.1625	0.0110	6 35 5.2	16.268	0.277	85.6	538 541 690	6 374
931	9.7	2 23 12.71	+3.1470	+0.0104	+ 5 27 29.0	+16.265	−0.275	86.2	537 684 686	5 344
932	8.6	23 19.30	3.2040	0.0124	9 33 25.8	16.259	0.280	88.0	549 689 826	9 328
933	8.8[11]	23 23.26	3.1541	0.0107	5 58 17.8	16.256	0.276	85.9	544 546 685 687	5 346
934	8.6	23 33.41	3.1869	0.0118	8 19 14.0	16.247	0.279	85.1	422 532 540 683	8 387
935	8.8[12]	24 4.14	3.1508	0.0106	5 42 12.5	16.221	0.277	86.2	537 684 686	[5 348]
936	8.7	2 24 48.71	+3.1438	+0.0104	+ 5 10 49.2	+16.182	−0.278	86.2	537 684 686	5 350
937	8.6	24 49.90	3.1803	0.0116	7 47 33.8	16.181	0.281	84.4	422 540	7 396
938	9.5[13]	25 15.23	3.2077	0.0125	9 42 24.8	16.159	0.284	84.9	539 543	[9 330]
939	9.3[14]	25 33.61	3.2062	0.0125	9 34 57.6	16.144	0.284	88.0	549 689 826	[9 331]
940	8.6[15]	25 36.75	3.1579	0.0108	6 9 47.9	16.141	0.280	85.0	544 545 546	6 380
941	8.9[16]	2 25 53.31	+3.1986	+0.0122	+ 9 2 4.3	+16.127	−0.284	85.6	532 549 683	8 392
942	8.7	25 55.53	3.1413	0.0103	4 57 51.4	16.125	0.279	86.2	537 684 686	4 411
943	8.7	26 3.34	3.2024	0.0123	9 17 33.5	16.118	0.285	85.8	532 683	[9 334]
944	8.9[17]	26 4.58	3.1528	0.0106	5 46 43.9	16.117	0.280	85.0	544 545 546	5 353
945	8.5	26 8.94	3.1682	0.0111	6 52 26.6	16.113	0.282	86.2	541 685 687	6 382
946	8.6	2 26 21.30	+3.1748	+0.0114	+ 7 20 5.7	+16.102	−0.283	85.8	532 683	7 398
947	9.1	26 23.38	3.2068	0.0125	9 35 3.5	16.101	0.286	85.7	543 549 689	— —
948	8.6[18]	26 23.67	3.1617	0.0109	6 24 10.9	16.100	0.282	85.0	544 545 546	6 384
949	8.7	26 36.67	3.1819	0.0116	7 49 32.6	16.089	0.284	84.4	422 540	7 399
950	9.0	26 41.01	3.1859	0.0117	8 6 12.1	16.085	0.284	84.4	422 540	8 394

[1] BD 7.6 [2] L = BD + $4^s.2$ [3] BD 7.5 [4] BD 7.0 [5] BD 7.3 [6] BD 9.1 [7] BD 9.2
[8] BD 9.2 [9] BD 6.3 [10] 8.3 7.6 6.8; BD 8.0 [11] BD 9.3 [12] BD 9.4 [13] 10.0 9.1
[14] 9.2 8.7 10.0; BD 9.4 [15] BD 7.8 [16] Dpl. med. [17] Dpl.? [18] BD 8.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
951	7.7[1]	2h 26m 53s.93	+3s.1443	+0s.0104	+ 5° 8' 53''.3	+16''.074	−0''.281	85.9	537 542 684 686	5° 356
952	9.0	27 16.80	3.1718	0.0113	7 5 9.4	16.054	0.284	86.2	541 685 687	[6 386]
953	7.7[2]	27 33.08	3.1913	0.0119	8 26 15.5	16.040	0.286	84.4	422 540	8 396
954	9.1	27 54.43	3.1534	0.0106	5 45 55.2	16.021	0.284	86.9	684 686	— —
955	8.6	28 6.63	3.1531	0.0106	5 44 8.6	16.010	0.284	86.2	537 684 686	5 361
956	7.0[3]	2 28 27.08	+3.1702	+0.0112	+ 6 55 32.3	+15.992	−0.286	85.9	538 541 685 687	6 392
957	8.9	28 34.15	3.1610	0.0109	6 16 39.2	15.986	0.285	85.0	544 545 546	6 393
958	8.7	28 45.25	3.1683	0.0111	6 46 48.3	15.976	0.286	86.2	538 685 687	6 394
959	9.1	28 50.37	3.1706	0.0112	6 56 6.3	15.972	0.286	86.9	685 687	[6 395]
960	8.7	29 0.04	3.2088	0.0125	9 34 30.3	15.963	0.290	84.9	539 543	9 339
961	7.7[4]	2 29 14.93	+3.1616	+0.0109	+ 6 17 34.2	+15.950	−0.286	85.0	544 545 546	6 398
962	6.5[5]	29 18.96	3.1438	0.0103	5 2 47.7	15.947	0.285	85.9	537 542 684 686	4 418
963	8.3	29 26.45	3.1559	0.0107	5 53 10.7	15.939	0.286	86.4	537 683 684 686	5 366
964	8.7	29 51.48	3.1951	0.0120	8 35 24.0	15.918	0.290	86.4	532 683 684 686	8 399
965	5.8[6]	29 57.81	3.1748	0.0113	7 11 4.6	15.912	0.288	84.4	422 540	7 402
966	8.8	2 30 6.46	+3.2157	+0.0127	+ 9 59 34.9	+15.904	−0.292	75.5	6 Beob.	9 342
967	9.6[7]	30 29.02	3.1464	0.0104	5 11 32.0*	15.884	0.287	86.2	537 684 686	[5 369]
968	9.5[8]	30 31.25	3.1861	0.0117	7 56 18.6	15.882	0.290	84.4	422 540	7 404
969	8.8	30 33.16	3.1688	0.0111	6 44 40.9	15.880	0.289	86.2	538 685 687	6 400
970	8.6	30 44.42	3.2019	0.0122	9 1 1.5	15.871	0.292	85.4	539 543 549 683	8 402
971	8.6	2 30 54.55	+3.1736	+0.0113	+ 7 3 34.8	+15.861	−0.290	86.2	538 685 687	6 402
972	8.6	30 57.19	3.1728	0.0112	7 0 32.0	15.859	0.290	86.2	538 685 687	6 403
973	8.7	31 6.04	3.1934	0.0119	8 25 1.0	15.851	0.292	91.0	683 R	8 403
974	7.2	31 22.40	3.1752	0.0113	7 9 10.6	15.837	0.291	84.4	422 540	7 405
975	8.6	31 52.67	3.1550	0.0107	5 44 36.9	15.810	0.290	86.9	684 686	5 372
976	8.8	2 32 3.66	+3.1647	+0.0110	+ 6 24 27.7	+15.800	−0.291	85.0	544 546	6 405
977	8.3	32 19.43	3.1937	0.0119	8 22 43.3	15.786	0.294	91.0	683 R	8 407
978	8.7	32 23.72	3.1471	0.0104	5 11 19.6	15.782	0.290	86.2	537 684 686	5 373
979	9.5[9]	32 39.85	3.2023	0.0122	8 56 50.8*	15.767	0.295	88.0	549 689 826	[8 409]
980	8.5	32 44.25	3.1855	0.0116	7 48 16.2	15.763	0.294	86.9	685 687	7 407
981	8.4	2 33 7.07	+3.1837	+0.0116	+ 7 39 48.3	+15.743	−0.294	86.9	685 687	7 408
982	9.2	33 24.06	3.1774	0.0114	7 13 32.2	15.727	0.294	86.9	422 540 826	7 409
*983	9.3[10]	33 33.56	3.1792	0.0114	7 20 29.9	15.719	0.295	84.4	422 540	7 410
984	7.4	33 40.38	3.1533	0.0106	5 34 21.5	15.712	0.292	86.9	684 686	5 374
985	9.0	33 54.82	3.2035	0.0122	8 57 57.2	15.699	0.297	86.9	685 687	8 410
986	8.7	2 34 4.53*	+3.2162	+0.0126	+ 9 48 44.8	+15.690	−0.299	78.2	7 Beob.	9 350
987	8.5[11]	34 15.73	3.1850	0.0116	7 42 8.2	15.680	0.296	91.0	683 R	7 411
988	8.8	34 31.58	3.1744	0.0112	6 58 48.7	15.666	0.296	84.4	422 540	6 407
989	7.9[12]	34 32.85	3.1531	0.0106	5 32 4.4	15.665	0.294	86.2	537 684 686	5 377
990	7.8	34 44.23	3.1895	0.0117	7 59 28.6	15.654	0.297	85.8	532 683	7 412
991	8.5	2 35 7.60	+3.1773	+0.0113	+ 7 8 57.3	+15.633	−0.297	84.4	422 540	7 413
992	7.4[13]	35 16.85*	3.2201	0.0127	10 0 35.0*	15.625	0.301	75.9	6 Beob.	9 353
993	8.6	35 29.34	3.1655	0.0109	6 20 41.6	15.613	0.296	86.2	537 684 686	6 409
994	8.9	35 47.55	3.1855	0.0116	7 40 21.5	15.596	0.299	84.4	422 540	7 416
995	8.9	35 50.33	3.1672	0.0110	6 26 37.6	15.594	0.297	86.2	538 685 687	6 410
996	8.8	2 35 52.06	+3.2094	+0.0123	+ 9 16 5.4	+15.592	−0.301	85.8	532 683	9 354
997	8.6	35 58.85	3.1719	0.0111	6 45 21.6	15.586	0.298	86.2	538 685 687	6 411
998	9.7[14]	36 38.21	3.2062	0.0122	9 0 57.5	15.550	0.302	85.8	532 683	[8 414]
999	8.9	37 13.00	3.2174	0.0125	9 43 29.0	15.518	0.304	87.3	539 543 826	9 356
1000	8.7	37 16.19	3.1572	0.0107	5 43 32.8	15.515	0.298	86.9	685 687	5 385

[1] BD 8.2 [2] 7.0 8.4; BD 7.8 [3] 7.2 8.4 6.8 5.5; BD 7.0 [4] BD 6.5; Schätz. 7.8 7.0 8.3
[5] BD 5.3; Schätz. 6.5 — 6.0 7.0; 11m.0 16' 83° (Refr.) [6] BD 6.5; Schätz. 6.7 5.0 [7] 10.0 10.0 8.7, BD 9.5; 10m.0 seq. 1s 0''.7 B. [8] BD 9.0 [9] 9.6 8.9 10.0 [10] 9.8 8.9; BD 9.0 [11] Nur Z. 683; BD 8.0
[12] Z. 537 orange [13] 6.5 7.5 7.7 7.7 7.7 7.6 [14] Nur Z. 683; BD 9.1

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
1001	8.7	2h 37m 16s.93	+3s.1470	+0s.0104	+ 5° 2' 46".1	+15".514	−0".297	86.2	537 684 686	4° 433
1002	8.4	37 31.60	3.1742	0.0112	6 51 22.6	15.501	0.300	86.2	538 685 687	6 413
1003	8.7	37 44.65	3.2022	0.0120	8 41 58.1	15.488	0.303	86.0	549 689	8 416
1004	8.6	37 58.29	3.1485	0.0104	5 7 39.8	15.476	0.299	85.0	544 546	5 386
1005	8.9	38 7.19	3.1473	0.0104	5 2 17.8	15.468	0.299	87.0	688 690	4 434
1006	8.6	2 38 8.22	+3.1502	+0.0105	+ 5 13 50.5	+15.467	−0.299	85.0	544 546	5 387
1007	**4.0**	**38 11.17**	**3.2160**	**0.0125**	**9 35 6.2**	**15.464**	**0.305**		**Fund. Cat.**	9 359
1008	8.6	38 15.15	3.1721	0.0111	6 41 12.5	15.460	0.301	84.4	422 540	6 418
1009	8.5	38 20.42	3.1589	0.0107	5 48 41.6	15.455	0.300	86.9	684 685 686 687	5 388
1010	8.9	38 34.86	3.1761	0.0112	6 56 33.7	15.442	0.302	84.4	422 540	6 419
1011	8.7	2 38 43.04	+3.1804	+0.0114	+ 7 13 22.1	+15.434	−0.303	84.4	422 540	7 421
1012	8.7	38 53.88	3.1607	0.0108	5 54 50.9	15.424	0.301	86.9	684 685 686 687	5 389
1013	8.9	38 57.74	3.1553	0.0106	5 33 8.7	15.421	0.301	85.0	544 546	5 390
1014	8.4	39 1.97	3.1626	0.0108	6 1 56.0	15.417	0.301	86.9	683 684 686	5 391
1015	8.8	39 11.52	3.2210	0.0126	9 51 41.3	15.408	0.307	75.8	6 Beob.	9 361
1016	8.6	2 39 18.61	+3.1730	+0.0111	+ 6 42 48.5	+15.401	−0.303	86.2	538 685 687	6 420
1017	8.4	39 39.75	3.1483	0.0104	5 3 59.5	15.381	0.301	86.2	537 684 686	4 439
1018	8.9	39 43.02	3.2062	0.0121	8 52 24.4	15.378	0.307	86.0	549 689	8 419
1019	8.8	40 7.86	3.1886	0.0116	7 42 22.9	15.355	0.306	84.4	422 540	7 425
1020	9.1	40 10.68	3.2031	0.0120	8 38 52.6	15.352	0.307	87.0	688 690	[8 421]
1021	10.2[1]	2 40 17.33	+3.1909	+0.0116	+ 7 51 11.9*	+15.346	−0.306	88.0	422 540 R	[7 427]
1022	9.0	40 18.76	3.1966	0.0118	8 13 25.7	15.345	0.307	86.0	549 689	8 422
1023	8.0[2]	40 41.41	3.2055	0.0121	8 47 2.5	15.324	0.308	87.0	688 690	8 424
1024	8.9	40 49.89	3.1798	0.0113	7 6 9.7	15.315	0.306	86.2	538 685 687	7 428
1025	8.5[3]	40 53.75	3.2199	0.0125	9 42 10.1	15.312	0.310	86.9	683 684	9 362
1026	8.8	2 41 7.68	+3.1529	+0.0105	+ 5 19 56.4	+15.299	−0.304	85.9	537 684	5 394
*1027	9.8	41 7.99	3.1530	0.0105	5 20 22.8	15.298	0.304	84.8	537	— —
1028	8.7	41 11.80	3.1999	0.0119	8 24 2.1	15.295	0.308	86.0	549 689	8 425
1029	9.3	41 17.73	3.1730	0.0111	6 38 26.8	15.289	0.306	86.2	538 685 687	[6 424]
1030	8.7	41 18.05	3.1996	0.0119	8 22 30.2	15.289	0.308	86.0	549 689	8 426
*1031	9.8	2 41 21.90	+3.1791	+0.0113	+ 7 2 9.0*	+15.285	−0.307	89.7	683 686 R	[6 425]
*1032	10.0	41 22.88	3.1791	0.0113	7 2 20.1*	15.284	0.307	91.0	686 R	— —
1033	8.9	41 24.53	3.1847	0.0114	7 24 4.7	15.283	0.307	86.9	683 684	7 429
1034	9.0	41 28.18	3.1998	0.0119	8 22 42.6	15.279	0.309	86.0	549 689	[8 428][4]
1035	8.9	41 29.13	3.1682	0.0110	6 19 16.6	15.279	0.306	85.0	544 546	6 426
1036	8.6	2 41 36.83	+3.1754	+0.0112	+ 6 47 10.3	+15.271	−0.307	86.9	422 540 826	6 427
1037	8.4	41 47.78	3.1790	0.0113	7 0 51.6	15.261	0.307	86.5	5 Beob.	6 428
1038	8.4	41 50.14	3.1757	0.0112	6 48 6.3	15.259	0.307	84.4	422 540	6 429
1039	8.4	41 50.96	3.1948	0.0117	8 2 16.3	15.258	0.309	87.0	688 690	7 431
1040	8.6	41 53.25	3.2004	0.0119	8 23 52.9	15.256	0.309	86.0	549 689	8 430
1041	8.7	2 42 3.12	+3.1532	+0.0105	+ 5 19 23.4	+15.246	−0.305	85.9	537 684	5 395
1042	8.8	42 12.37	3.1955	0.0117	8 4 23.8	15.238	0.309	87.0	688 690	7 432
1043	8.5[5]	42 14.18	3.1643	0.0108	6 2 49.5	15.236	0.307	85.9	544 546 683 686	5 397
1044	8.8	42 34.24	3.2099	0.0122	8 58 52.4	15.216	0.311	87.0	688 690	8 432
1045	8.7	42 37.34	3.1719	0.0110	6 31 30.1	15.214	0.308	86.2	538 685 687	6 431
1046	9.3	2 42 42.14	+3.1764	+0.0112	+ 6 48 47.2	+15.209	−0.308	84.4	422 540	[6 432]
1047	8.8	43 10.95	3.2015	0.0119	8 25 3.6	15.182	0.311	86.0	549 689	} 8 433
1048	8.8	43 11.02	3.2015	0.0119	8 25 11.4	15.182	0.312	86.0	549 689	}
1049	8.7[6]	43 37.81	3.1668	0.0109	6 9 57.1	15.156	0.309	86.2	538 685 687	6 433
1050	8.7	44 17.54	3.1644	0.0108	5 59 32.3	15.118	0.309	86.1	5 Beob.	5 400

[1] BD 9.5 [2] BD 7.5; Schätz. 8.4 7.7 [3] 9m.2 praec. 1s.5 0'.2 B. [4] L = BD +4s.1 +1'.6 [5] 8.7 8.8 8.5 7.9
[6] Z. 538 dpl.?; Refr. 1895.18 länglich PW 60°

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
1051	8.5	2h 44m 33s.02	+3s.1923	+0s.0116	+ 7° 46′ 17″.4	+15″.104	−0″.313	84.4	422 540	7° 436
1052	9.0	44 36.76	3.2096	0.0121	8 52 35.5	15.100	0.314	86.0	549 689	[8 437]
1053	8.1	44 54.32	3.1544	0.0105	5 19 33.7	15.083	0.310	86.2	537 684 686	5 402
1054	8.5	44 57.19	3.1810	0.0113	7 1 58.3	15.080	0.312	86.2	538 685 687	6 436
1055	8.7	44 58.80	3.1799	0.0112	6 57 44.9	15.079	0.312	86.2	538 685 687	[6 437]
1056	8.5[1]	2 45 2.75	+3.1536	+0.0105	+ 5 16 24.3	+15.075	−0.310	86.2	537 684 686	[5 403]
1057	8.3	45 40.23	3.1495	0.0104	4 59 34.1	15.039	0.310	85.9	537 684	4 453
1058	9.8[2]	45 41.61	3.1840	0.0113	7 11 54.5	15.037	0.314	85.9	540 684	[7 440]
1059	9.5[3]	45 58.92	3.1836	0.0113	7 10 6.5	15.021	0.314	84.4	422 540	7 441
*1060	8.5	46 2.98	3.1648	0.0108	5 57 39.0	15.017	0.312	85.6	544 546 683	} 5 406
*1061	8.5	2 46 3.15	+3.1648	+0.0108	+ 5 57 38.5	+15.017	−0.312	85.6	544 546 683	}
1062	8.7	46 10.33	3.1984	0.0117	8 5 46.3	15.010	0.316	86.0	549 689	8 441
1063	9.5	46 11.47	3.1783	0.0112	6 49 22.7	15.009	0.314	86.2	540 685 687	[6 441]
1064	8.7	46 12.15	3.2071	0.0120	8 38 43.9	15.008	0.317	87.0	688 690	8 442
1065	10.0[4]	46 23.04	3.1764	0.0111	6 41 35.5	14.997	0.314	89.7	685 687 R	[6 442]
1066	8.5	2 46 30.24	+3.1843	+0.0113	+ 7 11 32.8	+14.990	−0.315	86.9	685 687	7 442
1067	8.9	46 32.65	3.1486	0.0103	4 54 44.1	14.988	0.311	85.0	544 546	4 454
1068	7.4[5]	47 3.59	3.2105	0.0121	8 49 26.0	14.958	0.318	87.0	688 690	8 443
1069	9.0	47 17.13	3.1523	0.0104	5 8 3.7	14.945	0.313	85.0	544 546	[5 409]
*1070	9.0[6]	47 34.46	3.1523	0.0104	5 7 26.1	14.928	0.313	95.2	R (2)	5 410
*1071	8.6	2 47 41.89	+3.2179	+0.0123	+ 9 15 41.6	+14.921	−0.320	86.9	683 684	9 370
1072	8.3[7]	47 41.94	3.1846	0.0113	7 10 10.1	14.921	0.317	84.4	422 540	7 443
1073	9.4[8]	47 45.31	3.1663	0.0108	6 0 39.5	14.918	0.315	86.9	684 686	[5 411]
1074	9.0	47 58.18	3.1498	0.0103	4 57 25.4	14.905	0.314	85.0	544 546	4 459
1075	9.1	47 59.79	3.2048	0.0119	8 25 35.8	14.903	0.319	86.0	549 689	[8 444]
1076	8.6	2 48 0.98	+3.2022	+0.0118	+ 8 15 47.8	+14.902	−0.319	86.0	549 689	8 445
1077	8.6	48 25.01	3.1757	0.0110	6 34 51.2	14.879	0.317	86.9	683 686	6 446
1078	9.2	48 30.63	3.1979	0.0117	7 58 33.0	14.873	0.319	86.0	549 689	7 445
1079	8.8[9]	48 32.46	3.2079	0.0120	8 36 10.6	14.871	0.320	87.0	688 690	[8 446]
1080	8.7	48 38.41	3.1924	0.0115	7 37 40.2	14.865	0.319	86.0	549 689	7 446
1081	8.2[10]	2 48 38.83	+3.2296	+0.0126	+ 9 56 55.9	+14.865	−0.322	76.1	6 Beob.	9 373
1082	8.6	48 38.96	3.1622	0.0107	5 43 36.6	14.865	0.316	86.9	685 687	5 414
1083	8.4[11]	48 49.43	3.2194	0.0123	9 18 25.4	14.855	0.322	87.0	688 690	9 375
1084	8.5[12]	48 50.66	3.1739	0.0110	6 27 20.1	14.854	0.317	86.9	683 686	6 447
1085	8.6	48 56.05	3.1635	0.0107	5 47 55.2	14.848	0.316	86.9	684 686	5 417
1086	8.9	2 49 3.93	+3.1507	+0.0104	+ 4 59 16.4*	+14.841	−0.315	85.0	544 546	4 464
1087	8.6	49 7.01	3.1791	0.0111	6 46 20.9	14.838	0.318	85.9	540 683	6 448
1088	8.8	49 20.55	3.1523	0.0104	5 4 56.6*	14.824	0.316	87.3	544 546 826	5 419
1089	8.8	49 26.45	3.1895	0.0114	7 24 58.2	14.818	0.320	85.2	422 540 683	7 449
1090	7.7[13]	49 28.11	3.1616	0.0106	5 40 1.2	14.817	0.317	86.9	684 686	5 420
1091	9.1	2 49 31.79*	+3.2191	+0.0122	+ 9 15 28.1*	+14.813	−0.323	88.7	688 690 826	[9 377]
1092	7.1	49 32.80	3.1969	0.0116	7 52 37.9	14.812	0.321	86.0	549 689	7 450
1093	8.6	49 41.85	3.1590	0.0106	5 29 30.9	14.803	0.317	86.9	685 687	5 421
1094	8.7	49 44.77	3.1680	0.0108	6 3 30.6	14.800	0.318	91.0	686 R	5 422
1095	8.3	49 45.47	3.2251	0.0124	9 37 9.5	14.800	0.324	87.0	688 690	9 378
1096	8.9	2 49 47.02	+3.1874	+0.0113	+ 7 16 22.0	+14.798	−0.320	85.9	540 683	[7 451]
1097	8.8	49 48.75	3.1529	0.0104	5 6 27.6	14.797	0.317	85.9	546 683	5 423
1098	8.0	50 16.93	3.2262	0.0124	9 39 32.1	14.769	0.325	87.0	688 690	9 379
1099	9.1[14]	50 23.89	3.2324	0.0126	10 2 11.8	14.762	0.325	86.9	684 686	[9 380]
1100	9.0	50 25.92	3.1518	0.0104	5 1 36.3	14.760	0.317	85.0	544 546	4 470

[1] BD 9.1 [2] BD 9.3 [3] Nur Z. 540; BD 9.0 [4] BD 9.5 [5] BD 6.8 [6] Grösse nach BD
[7] BD 7.7 [8] 10.0 8.9 [9] BD 9.3 [10] 7.5 8.3 8.3 8.6 8.2 8.3 [11] BD 9.0 [12] BD 9.2
[13] 8.5 7.0 [14] 9.7 8.6

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
1101	8.7	2^h 50^m $25^s.97$	+3ˢ.1857	+0ˢ.0113	+ 7° 8' 53".5	+14".760	−0".321	86.0	549 689	7° 453
1102	8.6	50 37.29	3.2316	0.0126	9 58 39.9	14.749	0.326	77.7	7 Beob.	9 381
1103	8.6	50 46.41	3.1511	0.0104	4 58 24.6	14.740	0.318	85.9	544 683	4 471
1104	8.5	50 49.59	3.1880	0.0113	7 16 30.3	14.736	0.322	85.9	540 686	7 455
1105	9.5[1]	51 0.90	3.1785	0.0111	6 40 29.5	14.725	0.321	85.9	540 683	6 453
1106	8.6	2 51 11.16	+3.1760	+0.0110	+ 6 30 59.1	+14.715	−0.321	86.9	685 687	6 455
1107	8.9	51 15.80	3.1946	0.0115	7 40 3.7	14.710	0.323	86.0	549 689	7 456
1108	7.8	51 39.50	3.2279	0.0124	9 42 7.1	14.687	0.327	87.0	688 690	9 382
1109	9.0	52 13.74	3.1559	0.0105	5 14 16.7*	14.653	0.320	85.0	544 546	5 427
1110	9.1	52 31.16	3.1583	0.0105	5 22 47.4	14.636	0.321	85.0	544 546	5 429
1111	8.3	2 52 33.18	+3.2287	+0.0124	+ 9 42 34.6	+14.634	−0.328	87.0	688 690	9 383
*1112	...[2]	52 45.10	3.1709	0.0108	6 9 9.9	14.622	0.323	86.9	684 686	6 460
1113	8.6	52 54.19	3.1659	0.0107	5 50 24.6	14.613	0.322	86.9	684 686	5 430
1114	8.6	52 57.17	3.2195	0.0122	9 8 3.6	14.610	0.328	86.0	549 689	9 384
1115	6.1[3]	53 1.02	3.2076	0.0118	8 24 27.4	14.606	0.327	86.0	549 689	8 455
1116	8.5	2 53 4.84	+3.2339	+0.0125	+10 0 15.0	+14.602	−0.329	76.1	6 Beob.	9 385
1117	9.2	53 11.77	3.1587	0.0105	5 23 11.5*	14.595	0.322	85.0	544 546	5 431
1118	8.5	53 11.87	3.1853	0.0112	7 1 36.8	14.595	0.325	85.2	422 540 683	6 461
1119	8.4	53 20.90	3.1890	0.0113	7 14 59.5	14.586	0.325	84.4	422 540	7 459
1120	8.8	53 22.24	3.1785	0.0110	6 36 21.1	14.585	0.324	85.9	540 683	6 463
1121	9.1	2 53 28.87	+3.1914	+0.0114	+ 7 23 36.6	+14.578	−0.326	86.9	683 684 686	[7 460]
1122	8.5	53 36.91	3.1545	0.0104	5 6 56.5	14.570	0.322	86.9	685 686 687	5 434
1123	8.5	53 54.97	3.1607	0.0106	5 29 35.7	14.552	0.323	85.0	544 546	5 435
1124	8.1	54 4.36	3.2304	0.0124	9 44 49.3	14.542	0.331	88.7	688 690 826	9 387
1125	8.4[4]	54 20.79	3.1542	0.0104	5 4 41.2	14.526	0.323	86.9	684 686	5 436
1126	9.1	2 54 36.68	+3.1594	+0.0105	+ 5 23 41.9	+14.510	−0.324	85.0	544 546	5 437
1127	8.5	54 45.99	3.1653	0.0107	5 45 19.7	14.501	0.325	86.9	683 686	5 438
1128	8.8	54 47.06	3.1805	0.0111	6 41 8.7	14.499	0.327	86.9	685 687	6 464
1129	9.1	55 5.29	3.1916	0.0113	7 21 25.0	14.481	0.328	88.6	685 687 826	7 461
1130	8.9	55 9.58	3.1966	0.0115	7 39 30.7	14.477	0.329	86.0	549 689	7 462
1131	7.5[5]	2 55 17.47	+3.1506	+0.0103	+ 4 50 25.2	+14.469	−0.324	85.0	544	4 485
1132	9.5[6]	55 24.09	3.1939	0.0114	7 29 9.1	14.462	0.329	90.1	549 R	7 464
1133	8.8	55 30.70	3.1920	0.0113	7 21 39.8	14.456	0.329	86.9	685 687	7 465
1134	8.8	55 38.61	3.1558	0.0104	5 8 58.6	14.447	0.325	86.3	546 684 686	5 440
1135	8.9	56 4.29	3.1793	0.0110	6 34 21.2	14.422	0.328	86.9	683 684	6 467
1136	9.0	2 56 7.35	+3.2029	+0.0116	+ 8 0 6.9	+14.418	−0.331	86.0	549 689	— —
1137	8.6	56 7.49	3.2025	0.0116	7 58 45.5	14.418	0.331	86.0	549 689	7 466
1138	8.9	56 13.81	3.1577	0.0104	5 15 19.0	14.412	0.326	85.0	544 546	5 442
1139	8.6	56 22.96	3.2298	0.0123	9 36 36.7	14.403	0.334	87.0	688 690	9 388
1140	7.6	56 51.73	3.1659	0.0106	5 44 11.4	14.373	0.328	86.9	684 686	5 443
1141	8.8	2 56 56.44	+3.1513	+0.0103	+ 4 50 38.6	+14.369	−0.327	85.0	544 546	4 488
1142	7.6	57 12.70	3.1645	0.0106	5 38 26.1	14.352	0.328	86.9	684 686	5 444
1143	8.6	57 17.42	3.2231	0.0121	9 10 29.8	14.347	0.334	87.0	688 690	9 390
1144	8.5	57 18.87	3.1835	0.0111	6 47 25.9	14.346	0.330	85.9	540 683	6 470
1145	8.7	57 44.56	3.1733	0.0108	6 9 36.0	14.319	0.330	85.5	423 693	6 471
1146	8.4	2 57 58.38	+3.2129	+0.0118	+ 8 32 21.6	+14.305	−0.334	86.5	549 685 687 689	8 461
1147	8.8	58 0.02	3.2227	0.0121	9 7 18.3	14.304	0.335	87.0	688 690	[9 392]
1148	8.4	58 0.15	3.2140	0.0119	8 36 4.4	14.304	0.335	86.6	6 Beob.	8 462
1149	8.7	58 18.19	3.1777	0.0109	6 24 39.0	14.285	0.331	85.5	423 693	6 472
1150	8.7	58 33.77	3.1830	0.0110	6 43 28.2	14.269	0.332	86.2	540 684 686	6 474

[1] BD 9.0 [2] Dpl. 8.3 8.3; med. [3] BD 4.8; Schätz. 5.8 6.5 [4] [9.0?] 8.4; BD 8.2 [5] BD 7.0
[6] Nur Z. 549; BD 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
1151	8.6	2h 58m 55s.17	+3s.2281	+0s.0122	+ 9° 24′ 17″.0	+14″.247	−0″.337	87.0	688 690	9° 394
1152	9.2	58 56.87	3.1663	0.0106	5 42 30.5*	14.245	0.331	85.0	544 546	5 446
1153	8.4[1]	59 1.97	3.1650	0.0106	5 37 49.3	14.240	0.331	87.3	544 546 826	5 447
1154	8.6	59 8.38	3.1718	0.0107	6 2 5.1	14.233	0.332	86.2	423 685 687 693	5 448
1155	8.7	59 17.05	3.2244	0.0121	9 10 13.7	14.225	0.337	86.0	549 689	9 395
1156	8.8	2 59 45.34	+3.1520	+0.0102	+ 4 49 44.0	+14.196	−0.331	87.3	544 546 826	*4 494*
1157	8.7	59 54.51	3.2006	0.0115	7 44 13.0	14.186	0.336	86.0	549 689	7 475
1158	9.5	59 55.13	3.1804	0.0109	6 31 54.2	14.185	0.334	85.0	540 R	— —
1159	8.4	59 57.94	3.1573	0.0104	5 8 24.5	14.183	0.332	86.0	5 Beob.	5 450
1160	8.8	59 58.28	3.1801	0.0109	6 30 45.4	14.182	0.334	86.2	540 684 686	6 478
1161	8.5	3 0 14.35	+3.1578	+0.0104	+ 5 10 2.3	+14.166	−0.332	86.0	5 Beob.	5 451
1162	8.7	0 38.29	3.2040	0.0115	7 54 44.0	14.141	0.337	86.0	549 689	7 476
1163	8.8	0 56.91	3.1756	0.0108	6 12 46.4	14.122	0.335	85.5	423 693	6 480
1164	8.6	1 1.55	3.1848	0.0110	6 45 46.4	14.117	0.336	86.2	540 685 687	6 482
1165	8.3[2]	1 5.25	3.2302	0.0122	9 26 25.1	14.113	0.341	87.0	688 690	9 397
1166	8.5[3]	3 1 17.30	+3.1852	+0.0110	+ 6 46 26.6	+14.100	−0.336	86.2	540 684 686	6 483
1167	9.2	1 23.02	3.1775	0.0108	6 19 4.0	14.095	0.336	85.5	423 693	6 484
1168	9.0	1 33.17	3.1562	0.0103	5 2 38.5	14.084	0.334	85.0	544 546	4 497
1169	9.2	1 34.99	3.2202	0.0119	8 49 59.3	14.082	0.340	87.0	424 551 826	8 464
1170	9.0	1 44.54*	3.2396	0.0124	9 58 3.2*	14.072	0.342	76.1	6 Beob.	9 398
1171	8.3	3 1 46.91	+3.1764	+0.0108	+ 6 14 29.8	+14.070	−0.336	85.5	423 693	6 485
1172	8.0	1 48.29	3.1920	0.0112	7 9 45.2	14.068	0.338	84.5	424 551	7 477
1173	9.1	1 50.86	3.2127	0.0117	8 23 14.2	14.066	0.340	88.0	549 689 826	8 465
1174	7.7[4]	1 57.35	3.2060	0.0115	7 59 17.0	14.059	0.339	84.4	422 540	7 478
1175	8.4	2 15.84	3.2274	0.0121	9 13 54.7	14.040	0.342	87.0	688 690	9 401
1176	8.4	3 2 31.13	+3.1893	+0.0111	+ 6 58 49.7	+14.024	−0.338	84.4	422 540	6 486
1177	8.4	2 32.81	3.1889	0.0111	6 57 32.6	14.022	0.338	84.4	422 540	6 487
1178	8.7	2 44.74	3.2101	0.0116	8 12 5.9	14.010	0.341	86.0	549 689	8 467
1179	8.9	3 9.50	3.2069	0.0115	8 0 3.3	13.984	0.341	86.0	549 689	7 479
1180	8.6	3 17.69	3.1769	0.0108	6 13 44.1	13.975	0.338	85.5	423 693	6 488
1181	9.7	3 3 22.20	+3.2300	+0.0121	+ 9 20 22.1	+13.970	−0.344	87.0	688 690	[9 405]
1182	9.7	3 25.00	3.1712	0.0106	5 53 16.9	13.967	0.338	86.9	684 686	[5 454]
1183	9.8	3 31.46	3.2358	0.0122	9 40 19.3*	13.961	0.345	89.7	685 687 R	[9 406]
1184	8.1	3 33.63	3.2280	0.0120	9 13 2.5	13.959	0.344	87.0	688 690	9 407
1185	9.1	3 37.75	3.1951	0.0112	7 17 26.1	13.954	0.341	84.5	424 551	7 480
1186	8.8	3 4 0.44	+3.2197	+0.0118	+ 8 43 3.7	+13.930	−0.344	86.0	549 689	8 468
1187	7.1	4 3.77	3.2337	0.0122	9 31 45.7	13.927	0.345	87.0	688 690	9 408
1188	8.7	4 14.87	3.2336	0.0122	9 30 52.2	13.915	0.345	87.0	688 690	9 409
1189	8.5[5]	4 23.60	3.2119	0.0116	8 14 52.8	13.906	0.343	86.0	549 689	8 470
1190	8.2	4 31.11	3.1855	0.0109	6 41 57.5	13.898	0.341	86.9	684 686	6 493
1191	8.1[6]	3 4 31.26	+3.1802	+0.0108	+ 6 23 29.5	+13.898	−0.340	86.9	684 686	6 492
1192	8.8[7]	4 53.29	3.1798	0.0108	6 21 25.7	13.875	0.341	86.9	684 686	[6 494]
1193	8.8	4 54.02	3.1586	0.0103	5 6 53.5	13.874	0.338	85.0	544 546	5 457
1194	8.4	4 57.74	3.2159	0.0117	8 27 53.1	13.870	0.345	86.9	685 687	8 472
1195	8.3	5 0.86	3.2019	0.0113	7 38 38.8	13.867	0.343	86.9	685 687	7 481
1196	9.4	3 5 11.76	+3.1902	+0.0110	+ 6 57 38.2	+13.855	−0.342	85.5	423 693	[6 495]
1197	8.8	5 23.73	3.1562	0.0102	4 57 40.1	13.843	0.339	85.0	544 546	4 508
1198	7.0[8]	5 48.53	3.1773	0.0107	6 11 18.9	13.817	0.342	85.0	544 546	6 496
1199	8.2	5 53.12	3.2106	0.0115	8 7 18.1	13.812	0.345	86.0	549 689	8 474
1200	8.6	5 57.65	3.2341	0.0121	9 28 43.2	13.807	0.348	87.0	688 690	9 413

[1] BD 7.8 [2] BD 7.5 [3] BD 8.0 [4] Nur Z. 540; BD 6.6 [5] BD 8.0 [6] BD 8.7
[7] BD 9.3 [8] BD 6.4

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
1201	9.5[1]	3h 6m 24s.30	+3s.2029	+0s.0113	+ 7° 39' 33".9	+13".779	−0".345	84.4	422 540	[7° 485]
1202	9.1	6 38.75	3.1736	0.0106	5 57 13.9	13.763	0.342	85.0	544 546	5 459
1203	8.7	6 52.90	3.1974	0.0112	7 19 43.0	13.748	0.345	85.5	423 693	7 486
1204	8.4	7 13.65	3.2439	0.0123	9 59 12.3	13.726	0.351	78.0	54 68 688 690	9 415
1205	8.9	7 31.68	3.2220	0.0118	8 43 24.7	13.707	0.349	86.0	549 689	8 479
1206	8.5	3 7 39.94	+3.2222	+0.0118	+ 8 44 1.9	+13.698	−0.349	86.0	549 689	8 480
1207	9.7[2]	7 57.14	3.1862	0.0109	6 38 51.4	13.680	0.345	86.2	540 684 686	[6 500]
1208	8.5	7 58.16	3.2327	0.0120	9 19 21.6	13.679	0.350	87.0	688 690	9 417
1209	8.4[3]	8 0.90	3.2188	0.0117	8 31 34.6	13.676	0.349	86.0	549 689	8 482
1210	8.9	8 17.99	3.2185	0.0116	8 29 50.7	13.658	0.349	86.0	549 689	8 483
1211	8.6	3 8 28.70	+3.1862	+0.0109	+ 6 38 7.8	+13.646	−0.346	85.6	422 540 684 686	6 501
1212	8.8	8 58.96	3.2226	0.0117	8 42 25.4	13.614	0.351	86.0	549 689	8 484
1213	8.8[4]	9 28.61	3.1864	0.0108	6 37 3.8	13.582	0.347	90.0	540 R	6 506
1214	9.3	9 53.01	3.2064	0.0113	7 45 12.0	13.556	0.350	85.5	423 693	— —
1215	9.2	9 54.82	3.2060	0.0113	7 43 45.6*	13.554	0.350	85.5	423 693	[7 491]
1216	8.9	3 9 55.06	+3.1651	+0.0103	+ 5 22 53.2	+13.554	−0.346	85.0	544 546	5 465
1217	8.7	10 28.81	3.2407	0.0121	9 40 49.8	13.517	0.355	87.0	688 690	9 420
1218	6.2[5]	10 30.16	3.1820	0.0107	6 20 20.3	13.516	0.349	85.5	423 693	6 508
1219	8.7	10 38.60	3.2225	0.0117	8 38 41.0	13.507	0.353	86.0	549 689	8 489
1220	8.6[6]	10 40.60	3.2363	0.0120	9 25 17.9	13.505	0.355	87.0	688 690	9 421
1221	8.4[7]	3 10 44.79	+3.1970	+0.0111	+ 7 11 40.7	+13.500	−0.350	84.4	422 540	7 493
1222	9.1	10 46.39	3.1638	0.0103	5 17 34.0	13.498	0.347	85.0	544 546	5 468
1223	8.6	10 51.02	3.1977	0.0111	7 13 46.3	13.493	0.351	84.4	422 540	7 494
1224	8.7[8]	11 26.20	3.1769	0.0106	6 1 41.4	13.456	0.349	85.0	544 546	5 471
1225	8.9	11 32.63	3.1959	0.0110	7 6 21.8	13.449	0.352	85.5	423 693	7 495
1226	8.9	3 11 47.42	+3.1676	+0.0104	+ 5 29 9.2	+13.433	−0.349	85.0	544 546	5 472
1227	8.7[9]	11 50.84	3.1725	0.0105	5 46 6.9	13.429	0.349	86.9	684 686	[5 473]
1228	8.8	11 54.36	3.1653	0.0103	5 21 20.1	13.425	0.349	85.0	544 546	5 474
1229	9.7	12 1.70	3.2171	0.0115	8 17 43.1	13.417	0.354	86.0	549 689	[8 491]
1230	8.5[10]	12 6.42	3.1931	0.0109	6 56 7.9	13.412	0.352	86.5	5 Beob.	6 512
1231	8.8	3 12 13.33	+3.1914	+0.0109	+ 6 49 56.8	+13.404	−0.352	85.5	423 693	6 515
1232	8.5	12 23.36	3.1938	0.0109	6 58 1.9	13.394	0.352	86.4	540 685 686 687	6 517
1233	8.8	12 33.45	3.2172	0.0115	8 16 59.5	13.383	0.355	86.0	549 689	8 493
1234	9.9	12 44.16	3.1787	0.0106	6 5 57.7*	13.371	0.351	87.7	423 693 827	[6 518]
1235	8.8	12 57.80	3.2265	0.0117	8 47 41.8	13.356	0.357	88.7	688 690 827	8 494
1236	8.9	3 12 59.21	+3.2046	+0.0112	+ 7 33 40.5	+13.355	−0.354	86.9	684 686	[7 497]
1237	7.9[11]	13 13.18	3.2169	0.0114	8 14 40.0	13.339	0.356	86.0	549 689	8 495
1238	9.0[12]	13 26.51	3.2029	0.0111	7 26 56.5	13.325	0.355	87.7	551 684 686 827	7 498
1239	8.8	13 38.08	3.1732	0.0104	5 46 2.1	13.312	0.352	85.0	544 546	5 479
1240	8.8	13 45.16	3.2128	0.0113	7 59 59.7	13.305	0.356	86.2	540 685 687	[7 499]
1241	8.4	3 13 51.05	+3.2233	+0.0116	+ 8 34 53.4	+13.298	−0.357	87.0	688 690	8 496
1242	9.0	14 2.86	3.2172	0.0114	8 14 12.4	13.285	0.357	86.0	549 689	[8 497]
1243	8.8	14 11.24	3.1772	0.0105	5 58 48.6	13.276	0.353	85.5	423 693	5 480
1244	8.6[13]	14 18.64	3.2131	0.0113	7 59 53.8	13.268	0.357	84.4	422 540	7 500
1245	8.2	14 32.24	3.2349	0.0118	9 12 26.7	13.253	0.360	87.0	688 690	9 427
1246	9.6	3 14 47.79	+3.1986	+0.0110	+ 7 10 20.7	+13.236	−0.356	85.5	423 693	[7 502]
1247	8.8	14 49.21	3.2297	0.0117	8 54 36.6	13.234	0.360	87.0	688 690	[8 498]
1248	8.7	14 51.96	3.2224	0.0115	8 30 11.7	13.231	0.359	84.5	424 551	8 499
1249	8.7	15 0.88	3.2190	0.0114	8 18 28.5*	13.222	0.359	89.1	549 689 R	8 500
1250	8.7	15 5.53	3.2276	0.0116	8 46 57.7	13.217	0.360	84.5	424 551	8 501

[1] Nur Z. 540 [2] 10.0 9.0 10.0 [3] BD 7.8 [4] Nur Z. 540 [5] BD 7.5; Schätz. 5.5 7.0 [6] BD 9.1
[7] BD 7.5; Schätz. [8.8?] 8.4 [8] 9m.2 0s.9 B. [9] BD 9.3 [10] BD 9.0 [11] 8.4 7.5 [12] 9.1 8.7 8.8 9.5 [13] Nur Z. 422

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
1251	8.7[1]	3h 15m 11s.40	+3s.2175	+0s.0114	+ 8° 12′ 55″.1	+13″.210	−0″.359	86.9	685 687	[8° 503]
1252	8.6	15 11.93	3.2356	0.0118	9 13 34.2	13.210	0.361	87.0	688 690	9 428
1253	8.9	15 17.09	3.1647	0.0102	5 14 54.2	13.204	0.353	87.3	544 546 827	5 482
1254	9.0	15 23.17	3.2223	0.0115	8 28 50.5	13.197	0.359	86.0	549 689	8 504
1255	9.0	16 49.36	3.1625	0.0101	5 5 52.4	13.102	0.355	85.0	544 546	5 485
1256	8.2	3 18 0.14	+3.2399	+0.0118	+ 9 21 52.2	+13.024	−0.365	86.9	684 686	9 436
1257	**3.6**	**18 5.29**	**3.2258**	**0.0115**	**8 35 14.6**	**13.018**	**0.363**		**Fund. Cat.**	**8 511**
1258	8.3	18 12.36	3.2437	0.0119	9 34 0.3	13.010	0.366	86.9	684 686	9 437
1259	9.1	18 16.94	3.2186	0.0113	8 10 52.7	13.006	0.363	86.9	685 687	[8 513]
1260	8.6	18 24.04	3.1718	0.0103	5 35 14.3	12.997	0.358	86.9	685 687	5 489
1261	8.5[2]	3 18 26.35	+3.1964	+0.0108	+ 6 57 3.6	+12.995	−0.361	86.9	685 687	6 527
1262	8.5	18 27.51	3.2381	0.0117	9 14 54.0	12.994	0.365	86.9	684 686	9 438
1263	8.9[3]	18 44.11	3.2152	0.0112	7 59 6.6	12.975	0.363	91.1	693 R	7 506
1264	8.3	19 6.82	3.1704	0.0102	5 29 39.4	12.950	0.359	87.7	423 693 827	5 490
1265	9.6	19 13.67	3.1986	0.0108	7 3 20.1	12.942	0.362	84.5	424 551	6 529
1266	8.7	3 19 18.96	+3.2127	+0.0111	+ 7 49 44.2	+12.936	−0.364	86.9	684 686	7 507
1267	8.5	19 28.53	3.1634	0.0101	5 5 41.6	12.926	0.358	86.9	685 687	5 492
1268	8.9	19 55.59	3.1727	0.0103	5 36 20.3	12.896	0.360	85.5	423 693	5 493
1269	8.7	20 0.68	3.1627	0.0101	5 2 57.0	12.890	0.359	85.5	423 693	4 535
1270	9.4[4]	20 4.69	3.1839	0.0105	6 13 16.7	12.885	0.361	84.5	424 551	6 530
1271	**3.6**	**3 20 23.79**	**+3.2401**	**+0.0117**	**+ 9 17 42.8**	**+12.864**	**−0.368**		**Fund. Cat.**	**9 439**
1272	9.7	20 35.44*	3.2115	0.0111	7 43 38.2*	12.851	0.365	88.3 87.6	424(½) 551(a½) 827	[7 508]
1273	9.7	20 40.90	3.2087	0.0110	7 34 8.8	12.845	0.365	86.9	685 687	[7 509]
1274	9.3	20 51.20*	3.2102	0.0110	7 38 48.3*	12.833	0.365	86.0	424 688 691	7 510
1275	8.0[5]	20 54.92	3.1700	0.0102	5 26 3.4	12.829	0.361	85.5	423 693	5 495
1276	8.0	3 20 55.90	+3.2227	+0.0113	+ 8 19 43.9	+12.828	−0.367	86.9	685 687	8 519
1277	8.2	20 56.12	3.2041	0.0109	7 18 47.4	12.828	0.365	86.9	684 686	7 511
1278	8.8	21 10.02	3.2310	0.0115	8 46 20.2	12.812	0.368	86.0	549 689	8 520
1279	8.9	21 17.62	3.1953	0.0107	6 49 8.3	12.804	0.364	86.2	540 684 686	6 533
1280	8.4	21 32.91	3.1963	0.0107	6 52 7.9	12.786	0.364	86.2	540 684 686	6 535
1281	9.4[6]	3 21 47.23	+3.1724	+0.0102	+ 5 33 1.4	+12.770	−0.362	85.0	544 546	5 497
1282	8.8	22 50.86	3.1709	0.0101	5 26 39.6	12.699	0.363	85.0	544 546	5 498
1283	8.7	22 54.47	3.1820	0.0104	6 3 13.0	12.695	0.365	85.5	423 693	5 499
1284	8.7	22 59.58	3.1718	0.0102	5 29 27.6	12.689	0.364	85.0	544 546	5 500
1285	8.7	23 2.16	3.1985	0.0107	6 57 0.8	12.686	0.367	86.2	540 684 686	6 538
1286	8.4	3 23 8.47	+3.1696	+0.0101	+ 5 22 6.9	+12.679	−0.363	87.3	544 546 827	5 501
1287	8.0[7]	23 38.56	3.2557	0.0119	10 1 42.7	12.645	0.374	78.0	54 68 688 691	9 447
1288	8.9	23 53.85	3.2209	0.0111	8 8 41.2	12.627	0.370	86.0	549 689	8 524
1289	6.5[8]	24 7.25	3.1771	0.0102	5 45 32.9	12.612	0.365	86.9	684 686	5 502
1290	8.5[9]	24 8.50	3.1647	0.0100	5 4 59.9	12.611	0.364	85.0	544 546	5 503
1291	8.5	3 24 10.33	+3.2172	+0.0111	+ 7 56 20.1	+12.609	−0.370	86.9	685 687	7 514
1292	8.2[10]	24 10.49	3.1621	0.0099	4 56 14.8	12.609	0.364	86.9	684 686	4 543
1293	9.7	24 17.22	3.2481	0.0117	9 35 49.0	12.601	0.374	87.0	688 691	9 449
1294	8.5[11]	24 21.40	3.1957	0.0106	6 46 9.8	12.596	0.368	86.9	684 686	6 540
1295	8.8	24 43.56	3.1919	0.0105	6 33 13.4	12.571	0.368	87.7	423 693 827	6 541
1296	8.7	3 24 59.19	+3.2250	+0.0112	+ 8 20 10.3	+12.553	−0.372	86.0	549 689	8 526
1297	8.6	25 4.29	3.2075	0.0108	7 23 20.5	12.547	0.370	84.5	424 551	7 516
1298	8.4	25 23.07	3.2030	0.0107	7 8 22.5	12.526	0.370	87.0	424 551 827	7 517
1299	7.1[12]	25 50.30	3.2369	0.0114	8 56 56.8	12.495	0.375	87.0	688 691	8 528
1300	8.6	25 52.78	3.2318	0.0113	8 40 19.3	12.492	0.374	86.0	549 689	8 529

[1] BD 9.4 [2] BD 9.0 [3] Nur Z. 693 [4] BD 8.8 [5] BD 7.5 [6] 8.9 10.0; BD 9.0 [7] BD 7.5
[8] 7.0 6.0 [9] BD 7.9 [10] BD 7.7 [11] BD 8.0 [12] BD 6.2; Schätz. 6.5 7.8; Z. 688 weiss

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
*1301	8.6	$3^h\ 26^m\ 15^s.20$	$+3^s.1607$	$+0^s.0098$	$+4°\ 49'\ 49''.5$	$+12''.467$	$-0''.366$	85.0	544 546	4° 548
1302	9.1	26 21.03	3.1864	0.0104	6 13 6.3	12.460	0.369	85.5	423 693	6 548
1303	8.9	26 29.01	3.1646	0.0099	5 2 8.9	12.451	0.367	85.0	544 546	4 549
1304	8.6	26 50.50	3.1812	0.0102	5 55 47.7	12.426	0.369	85.5	423 693	5 509
1305	9.4	26 56.13	3.1947	0.0105	6 39 19.0	12.420	0.371	84.5	424 551	6 550
1306	8.5	3 26 58.04	+3.2434	+0.0115	+ 9 15 38.9	+12.418	−0.377	87.0	688 691	9 453
1307	8.7	27 1.30	3.2538	0.0117	9 48 42.2	12.414	0.378	78.0	54 68 688 691	9 455
1308	8.7	27 3.37	3.2174	0.0110	7 52 6.0	12.412	0.374	86.9	684 686	7 521
1309	7.8	27 5.13	3.1920	0.0104	6 30 11.2	12.410	0.371	85.5	423 693	6 552
1310	9.1	27 11.84	3.2014	0.0106	7 0 37.9*	12.402	0.372	87.0	424 551 827	6 553
1311	8.6	3 27 38.02	+3.2246	+0.0111	+ 8 14 27.3	+12.372	−0.376	86.0	549 689	8 531
1312	8.7	27 55.70	3.1980	0.0105	6 48 29.6	12.352	0.373	84.5	424 551	6 554
1313	8.2	28 0.21	3.2341	0.0113	8 44 4.6	12.346	0.377	87.0	688 691	8 532
1314	8.9	28 3.17	3.1909	0.0104	6 25 27.3	12.343	0.372	85.5	423 693	6 555
1315	8.6	28 4.70	3.1631	0.0098	4 55 33.6	12.341	0.369	85.0	544 546	4 554
1316	7.5	3 28 10.67	+3.1830	+0.0102	+ 5 59 53.6	+12.334	−0.371	85.5	423 693	5 511
1317	8.5[1]	28 33.21	3.1701	0.0100	5 17 43.8	12.308	0.370	85.0	544 546	5 512
1318	8.7	28 51.59	3.2259	0.0110	8 16 18.8	12.287	0.377	86.0	549 689	8 534
1319	8.7	28 51.98	3.1831	0.0102	5 59 32.0	12.287	0.372	85.5	423 693	5 514
1320	9.8	28 57.69*	3.2257	0.0110	8 15 37.3*	12.280	0.377	88.0	549 689 827	[8 535]
1321	8.8	3 29 3.17	+3.1863	+0.0103	+ 6 9 19.3	+12.274	−0.373	84.5	424 551	6 558
1322	8.8	29 6.87	3.1810	0.0102	5 52 11.6*	12.270	0.372	86.9	684 686	[5 515]
1323	8.4	29 27.16	3.2299	0.0111	8 28 10.5	12.246	0.378	86.0	549 689	8 537
1324	8.7	29 43.32	3.2547	0.0116	9 46 13.1	12.227	0.381	78.0	54 68 688 691	9 459
1325	9.0	29 51.89	3.1805	0.0101	5 49 53.4*	12.218	0.373	87.2	5 Beob.	[5 518]
1326	8.8	3 29 53.31	+3.1638	+0.0098	+ 4 56 4.6	+12.216	−0.371	86.3	544 684 686	4 560
1327	8.7	29 59.42	3.2475	0.0115	9 23 5.1	12.209	0.381	87.0	688 691	9 460
1328	9.1	30 11.15	3.1838	0.0102	5 59 59.6	12.195	0.374	85.5	423 693	5 519
1329	8.9	30 56.72	3.1657	0.0098	5 1 20.6	12.143	0.373	85.0	544 546	4 563
1330	9.6	31 0.76	3.1893	0.0102	6 16 45.8	12.138	0.375	84.5	424 551	[6 561]
1331	8.4	3 31 3.91	+3.2003	+0.0105	+ 6 51 31.5	+12.134	−0.377	86.9	684 686	6 562
1332	9.9[2]	31 6.30	3.2139	0.0107	7 34 43.2	12.131	0.378	87.0	424 551 827	[7 523]
1333	8.4[3]	31 7.70	3.2508	0.0115	9 31 14.1	12.130	0.383	87.0	688 691	9 463
1334	8.4	31 15.78	3.1697	0.0099	5 13 40.4	12.120	0.373	85.5	423 693	5 521
1335	8.8	31 57.56	3.1846	0.0101	6 0 33.1	12.072	0.376	85.0	544 546	5 523
1336	8.5[4]	3 32 17.48	+3.2071	+0.0106	+ 7 11 28.6	+12.049	−0.379	84.5	424 551	7 526
1337	8.8	32 17.89	3.2462	0.0113	9 14 37.7	12.048	0.384	87.0	688 691	9 467
1338	8.3[5]	32 22.77	3.2365	0.0111	8 44 5.7	12.042	0.383	86.0	549 689	8 542
1339	9.0	32 29.27	3.2373	0.0111	8 46 27.8	12.035	0.383	86.0	549 689	[8 543]
1340	8.6	32 40.64	3.2351	0.0111	8 39 20.5	12.022	0.383	86.0	549 689	8 544
1341[6]	8.8	3 32 44.57	+3.2404	+0.0112	+ 8 55 41.0	+12.017	−0.383	88.6	684 686 827	[8 545][7]
1342	8.6[8]	32 46.45	3.2396	0.0112	8 53 1.3	12.015	0.383	88.6	684 686 827	[8 546]
1343	9.7[9]	32 47.92	3.2174	0.0107	7 43 13.5	12.013	0.381	84.5	424 551	[7 528]
1344	8.7[10]	32 48.52	3.1910	0.0102	6 19 40.0	12.012	0.378	85.5	423 693	6 563
1345	8.6	33 2.62	3.1859	0.0101	6 3 25.7	11.996	0.377	87.3	544 546 827	5 524
1346	8.6	3 33 10.65	+3.1922	+0.0102	+ 6 23 8.9	+11.986	−0.378	85.5	423 693	6 564
1347	8.6	33 20.22	3.2474	0.0113	9 16 26.8	11.975	0.385	87.0	688 691	9 470
1348	9.7	33 21.55	3.2322	0.0110	8 29 5.4	11.974	0.383	86.0	549 689	[8 547]
1349	8.6	33 32.50	3.2168	0.0107	7 40 27.6	11.961	0.382	84.5	424 551	7 529
1350	7.5	33 34.46	3.2074	0.0105	7 10 46.7	11.959	0.381	86.9	684 686	7 530

[1] BD 8.0 [2] BD 9.4 [3] BD 7.8 [4] BD 9.0 [5] BD 7.5 [6] $9^m.5$ seq. $2^s\ 2'.8$ A. [7] L = BD −3'.3
[8] BD 9.1 [9] BD 9.2 [10] BD 9.2

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
1351	8.6	3^h 33^m $40^s.28$	+$3^s.1877$	+$0^s.0101$	+ 6° 8′ 21″.8	+$11''.952$	−$0''.378$	85.0	544 546	6° 565
1352	8.5	34 4.16	3.1912	0.0102	6 18 49.5	11.924	0.379	85.5	423 693	6 568
1353	8.9	34 10.34	3.1753	0.0099	5 28 36.7	11.917	0.378	85.0	544 546	5 529
1354	8.1[1]	34 44.49	3.2560	0.0114	9 40 44.1	11.876	0.388	87.0	688 691	9 472
1355	9.8	34 49.02	3.2415	0.0111	8 55 35.3	11.871	0.386	89.7	688 [691][2] 813 814	[8 551]
1356	8.7	3 34 50.75	+3.1944	+0.0102	+ 6 28 9.1	+11.869	−0.381	85.5	423 693	6 570
1357	9.7[3]	35 6.72	3.2153	0.0106	7 33 16.6	11.850	0.383	89.6	424 R	7 533
1358	8.4	35 8.00	3.2031	0.0104	6 54 55.3	11.849	0.382	86.9	684 686	6 571
1359	9.5	35 15.21	3.2022	0.0103	6 52 1.1*	11.840	0.382	86.0	423 686 693	[6 572]
1360	8.3	35 38.98	3.2078	0.0104	7 9 2.3	11.812	0.383	89.6	424 R	7 536
1361	8.2[4]	3 35 53.14	+3.2287	+0.0108	+ 8 14 3.6	+11.796	−0.386	86.0	549 689	8 553
1362	8.8	35 59.70	3.1725	0.0098	5 17 49.2	11.788	0.379	85.0	544 546	5 533
1363	8.7	36 1.55	3.1683	0.0097	5 4 29.8	11.786	0.379	85.0	544 546	5 534
1364	8.2	36 3.10	3.2147	0.0105	7 30 10.1	11.784	0.384	86.0	424 685 687	7 537
1365	9.0	36 13.07	3.2367	0.0110	8 38 31.5	11.772	0.387	86.0	549 689	8 554
1366	10.0[5]	3 36 27.52	+3.1925	+0.0101	+ 6 19 59.5	+11.755	−0.382	86.9	685 687	[6 573]
1367	8.7[6]	36 34.52	3.2266	0.0108	8 6 30.1	11.747	0.386	86.9	685 687	[8 555]
1368	8.5	36 46.18	3.2040	0.0103	6 55 38.6	11.733	0.384	85.5	423 693	6 574
1369	8.6	36 56.97	3.1947	0.0101	6 26 29.0	11.720	0.383	85.5	423 693	6 576
1370	9.0	37 13.08	3.1670	0.0096	4 59 8.6	11.701	0.380	85.0	544 546	4 578
1371	8.7	3 37 18.20	+3.2375	+0.0109	+ 8 39 9.0	+11.695	−0.388	86.0	549 689	8 556
1372	8.8	37 26.83	3.2502	0.0111	9 17 59.8	11.685	0.390	87.0	688 691	9 477
1373[7]	8.6	37 49.85*	3.2600	0.0113	9 47 22.7*	11.658	0.392	78.0	54 68 688 691	9 479
1374	9.2	37 51.35	3.2421	0.0110	8 52 23.9	11.656	0.390	86.0	549 689	8 560
1375	8.6[8]	38 1.30	3.2584	0.0113	9 42 26.1	11.644	0.392	87.0	688 691	[9 480]
1376	8.9	3 38 3.57	+3.1659	+0.0096	+ 4 55 11.9	+11.641	−0.381	85.0	544 546	4 580
1377	8.7	38 15.17	3.2239	0.0106	7 55 29.7	11.628	0.388	84.5	424 551	7 540
1378	8.5[9]	38 23.16	3.1914	0.0100	6 14 28.2	11.618	0.384	85.5	423 693	6 581
1379	6.6[10]	39 2.06	3.1804	0.0098	5 39 24.6	11.572	0.384	85.0	544 546	5 539
1380	7.8[11]	39 3.12	3.2024	0.0102	6 47 43.8	11.570	0.386	85.5	423 693	6 582
1381	6.7[12]	3 39 29.28	+3.1951	+0.0100	+ 6 24 45.9	+11.539	−0.386	84.5	424 551	6 583
1382	8.6	39 38.57	3.2316	0.0107	8 17 22.6	11.528	0.391	86.0	549 689	8 565
1383	8.3	39 44.03	3.2038	0.0102	6 51 12.8	11.522	0.387	85.5	423 693	6 584
1384	8.8	39 54.63	3.2558	0.0111	9 31 3.6	11.509	0.394	87.0	688 691	9 485
1385	8.4[13]	40 9.42	3.2485	0.0110	9 8 26.0	11.491	0.393	86.9	685 687	9 486
1386	7.3	3 40 18.38	+3.2373	+0.0108	+ 8 33 49.2	+11.481	−0.392	86.0	549 689	8 567
1387	8.9	40 36.69	3.1692	0.0096	5 3 4.1	11.459	0.384	85.3	423 544 546 693	4 589
1388	8.9	40 37.42	3.1823	0.0098	5 43 50.2	11.458	0.386	85.0	544 546	5 542
1389	8.7	40 46.19	3.2660	0.0113	10 0 33.1*	11.447	0.396	78.0	54 68 688 691	9 487
1390	8.7	41 9.55	3.2270	0.0106	8 0 49.7	11.419	0.392	84.5	424 551	7 546
1391	9.3	3 41 10.15	+3.2180	+0.0104	+ 7 33 10.4*	+11.419	−0.391	88.1	424 551 R	7 547 pr.
1392	9.3	41 10.46	3.2574	0.0111	9 33 34.9	11.418	0.395	87.0	688 691	[9 490]
1393	8.7	41 11.23	3.2176	0.0104	7 32 7.8	11.417	0.391	87.0	424 551 827	7 547 seq.
1394	8.5[14]	41 20.55	3.2619	0.0112	9 47 4.6	11.406	0.396	86.9	685 687	9 492
1395	8.3	41 20.86	3.2022	0.0101	6 44 32.0	11.406	0.389	85.5	423 693	6 587
1396	8.8	3 41 22.67	+3.1853	+0.0098	+ 5 52 12.9	+11.404	−0.387	85.0	544 546	5 544
1397	8.7	41 35.35	3.2346	0.0107	8 23 42.6	11.388	0.393	86.0	549 689	8 570
1398	8.0	41 37.11	3.2307	0.0106	8 11 38.7	11.386	0.393	86.0	549 689	8 571
1399	6.5[15]	41 42.96	3.2517	0.0110	9 15 32.5	11.379	0.395	86.9	685 687	9 494
1400	9.1	41 43.99	3.2573	0.0111	9 32 28.3	11.378	0.396	87.0	688 691	[9 495]

[1] BD 6.8; Schätz. 7.8 8.4 [2] 10^m0 49^s36 $36''6$, sehr unsichere Beob. [3] BD 9.0; Schätz. 9.5 10.0
[4] BD 7.2 [5] BD 9.5 [6] Nur Z. 685 [7] 11^m seq. 7^s $0''6$ A. [8] BD 9.1 [9] BD 8.0 [10] BD 5.7; Schätz. 7.3 6.0
[11] BD 7.3 [12] 6.0 7.5 [13] BD 7.7 [14] BD 9.0 [15] 7.0 6.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
1401	8.9	3h 42m 20s.48	+3s.2664	+0s.0112	+ 9° 58' 57".5	+11".334	−0".398	78.0	54 68 688 691	9° 496
1402	8.9	42 23.52	3.1805	0.0097	5 36 25.2	11.331	0.388	85.0	544 546	5 548
1403	9.4	42 24.52	3.1965	0.0100	6 25 35.2	11.329	0.390	91.1	814 817	6 588
1404	8.6	42 33.20	3.2077	0.0101	6 59 46.4	11.319	0.391	85.5	423 693	6 589
1405	9.3	42 35.01	3.2132	0.0102	7 16 44.5	11.317	0.392	84.5	424 551	7 552
1406	8.6	3 42 46.34	+3.2291	+0.0105	+ 8 4 59.9	+11.303	−0.394	86.0	549 689	8 573
1407	8.0	42 59.20	3.2571	0.0110	9 29 46.1	11.288	0.397	87.0	688 691	9 497
1408	7.7[1]	42 59.55	3.2478	0.0108	9 1 29.9	11.287	0.396	86.9	685 687	8 574
1409	8.5	43 13.99	3.2453	0.0108	8 53 34.4	11.270	0.396	86.9	685 687	8 575
1410	8.1	43 19.96	3.2582	0.0110	9 32 33.3	11.263	0.398	87.0	688 691	9 499
1411	8.4[2]	3 43 28.66	+3.1932	+0.0099	+ 6 14 22.3	+11.252	−0.390	87.3	544 546 827	6 590
1412	8.8	43 34.67	3.2133	0.0102	7 15 51.7	11.245	0.393	84.5	424 551	7 553
1413	9.0[3]	43 39.20	3.1817	0.0097	5 38 52.8	11.239	0.389	85.0	544 546	5 549
1414	10.0[4]	43 41.40	3.2562	0.0110	9 25 58.7	11.237	0.398	87.0	688 691	[9 501]
1415	8.9	43 52.85	3.2029	0.0100	6 43 34.5	11.223	0.392	85.5	423 693	6 591
1416	8.4	3 44 1.38	+3.2294	+0.0105	+ 8 4 4.3	+11.212	−0.395	86.0	549 689	8 581
1417	8.8	44 4.50	3.2299	0.0105	8 5 34.5	11.209	0.395	86.0	549 689	8 582
1418	9.2	44 5.91	3.2245	0.0104	7 49 12.7	11.207	0.395	84.5	424 551	[7 555]
1419	10.0[5]	44 6.55	3.2347	0.0106	8 20 16.7	11.206	0.396	86.0	549 689	[8 583]
1420	9.2	44 12.29	3.1709	0.0095	5 4 55.9	11.199	0.388	85.0	544 546	5 551
1421	8.7	3 44 12.63	+3.2459	+0.0108	+ 8 53 52.6	+11.199	−0.398	86.9	685 687	8 584
1422	8.6	44 13.38	3.2042	0.0100	6 47 1.8	11.198	0.392	86.4	5 Beob.	6 592
1423	8.8	44 30.38	3.2015	0.0100	6 38 32.6	11.177	0.392	85.5	423 693	6 593
1424	8.6	44 32.07	3.2615	0.0110	9 40 35.2	11.175	0.400	87.0	688 691	9 502
1425	8.8	44 53.92	3.2590	0.0109	9 32 16.9	11.149	0.400	87.0	688 691	[9 505]
1426	6.0	3 45 20.42	+3.1923	+0.0098	+ 6 9 27.3	+11.117	−0.392	85.5	423 693	6 594
*1427	9.7	45 33.18	3.2096	0.0100	7 1 51.4	11.101	0.395	85.5	423 693	[6 595]
1428	8.4	45 58.68	3.2609	0.0109	9 36 12.4	11.070	0.401	87.0	688 691	9 507
1429	9.2	46 2.46	3.1719	0.0094	5 6 30.1	11.066	0.390	85.0	544 546	5 556
1430	8.8	46 17.38	3.2274	0.0103	7 54 52.6	11.047	0.398	84.5	424 551	7 559
1431	8.1	3 46 29.93	+3.2172	+0.0101	+ 7 23 57.0	+11.032	−0.397	84.5	424 551	7 560
1432	8.8	46 33.02	3.1928	0.0097	6 9 52.1	11.028	0.394	85.5	423 693	6 598
1433	8.8	46 51.61	3.2349	0.0104	8 16 53.3	11.006	0.399	86.0	549 689	[8 593]
1434	8.5[6]	47 6.86	3.1994	0.0098	6 29 12.9	10.987	0.395	85.5	423 693	6 600
1435	8.9	47 15.69	3.2184	0.0101	7 26 37.8	10.976	0.397	87.0	424 551 827	7 564
1436	8.7	3 47 27.60	+3.2471	+0.0106	+ 8 52 34.3	+10.962	−0.401	86.0	549 689	8 595
1437	8.5[7]	47 50.57	3.1668	0.0093	4 49 13.8	10.934	0.392	87.3	544 546 827	*4 600*
1438	8.5[8]	47 50.71	3.1664	0.0092	4 48 15.1	10.934	0.392	85.0	544 546	*4 601*
1439	8.3[9]	47 58.85	3.2460	0.0106	8 48 29.2	10.924	0.402	86.0	549 689	8 596
1440	8.7	48 12.41	3.1746	0.0094	5 12 50.2	10.907	0.393	85.0	544 546	5 559
1441	8.8	3 48 27.30	+3.1766	+0.0094	+ 5 18 38.6	+10.889	−0.394	85.5	423 693	5 560
1442	8.8	48 36.86	3.1751	0.0094	5 14 0.4	10.877	0.394	85.0	544 546	5 561
1443	8.7	48 45.90	3.2146	0.0100	7 13 18.0	10.866	0.399	84.5	424 551	7 568
1444	8.5	48 48.98	3.2615	0.0108	9 33 39.7	10.862	0.404	87.0	688 691	9 512
1445	8.2	49 45.32	3.2147	0.0100	7 12 21.2	10.793	0.400	84.5	424 551	7 571
1446	8.9	3 49 47.09	+3.2335	+0.0103	+ 8 8 46.2	+10.791	−0.402	86.0	549 689	8 600
1447	8.5[10]	49 49.76	3.1805	0.0094	5 29 7.2	10.788	0.396	85.9	544 546 685 687	5 562
1448	8.1	49 55.11	3.1976	0.0097	6 20 47.1	10.781	0.398	85.5	423 693	6 605
1449	9.4	50 4.45	3.1803	0.0094	5 28 16.5	10.770	0.396	87.7	544 685 687 827	[5 563]
1450	8.8	50 5.82	3.2701	0.0109	9 57 0.9	10.768	0.407	78.0	54 68 688 691	9 516

[1] BD 6.8 [2] BD 7.5 [3] BD 8.5 [4] BD 9.4 [5] BD 9.4 [6] BD 9.0 [7] BD 9.0 [8] BD 8.0
[9] BD 7.0 [10] BD 8.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
1451	5.9[1]	$3^h\ 50^m\ 22^s.74$	+3.1845	+0.0094	+ 5° 40′ 39″.8	+10″.747	−0″.397	90.6	751 813	5° 564
1452	8.9	50 29.39	3.2422	0.0104	8 33 30.1	10.739	0.404	86.0	549 689	[8 601]
1453	8.9	50 30.97	3.2025	0.0097	6 34 55.3	10.737	0.399	85.5	423 693	6 606
1454	8.4	50 57.26	3.2013	0.0097	6 30 39.3	10.705	0.399	85.5	423 693	6 607
1455	8.5	51 5.15	3.2718	0.0108	10 0 22.8	10.695	0.408	78.0	54 68 688 691	9 520
1456	8.6	3 51 6.52	+3.1787	+0.0093	+ 5 22 36.7	+10.693	−0.397	85.0	544 546	5 567
1457	8.7	51 8.71	3.2567	0.0106	9 15 47.2	10.690	0.406	87.0	688 691	9 521
1458	8.4	51 10.49	3.1736	0.0092	5 7 15.4	10.688	0.396	86.9	685 687	5 568
1459	8.9	51 19.43	3.2307	0.0101	7 58 21.7	10.677	0.403	84.5	424 551	7 573
1460	8.9	51 29.44	3.1757	0.0093	5 13 15.5	10.665	0.397	85.0	544 546	5 570
1461	7.9	3 51 32.69	+3.2162	+0.0099	+ 7 14 38.8	+10.661	−0.402	84.5	424 551	7 575
1462	8.1	51 41.04	3.2136	0.0098	7 6 47.8	10.651	0.402	84.5	424 551	7 576
1463	8.6	51 45.00	3.2316	0.0101	8 0 26.4	10.646	0.404	86.9	685 687	7 577
1464	9.8	51 48.99	3.1836	0.0094	5 36 42.5	10.641	0.398	86.9	685 687	[5 571]
1465	9.2	51 50.36*	3.2147	0.0099	7 9 51.7	10.639	0.402	87.0	424 551 827	[7 578]
1466	8.7	3 52 0.31	+3.2451	+0.0104	+ 8 39 57.9*	+10.627	−0.406	86.0	549 689	8 605
1467	9.2	52 2.32	3.2001	0.0096	6 25 56.5	10.624	0.400	85.5	423 693	[6 609]
1468	8.3	52 11.27	3.2605	0.0106	9 25 25.5	10.613	0.408	87.0	688 691	9 523
1469	9.0	52 34.69	3.2379	0.0102	8 17 49.5*	10.584	0.406	88.0	549 689 827	8 606
1470	6.9	52 49.53	3.2720	0.0108	9 58 21.6	10.566	0.410	78.0	54 68 688 691	9 524
1471	10.3[2]	3 53 12.15*	+3.2520	+0.0104	+ 8 58 55.7*	+10.538	−0.408	92.5	814 818 R	[8 607]
1472	9.1[3]	53 24.89	3.2312	0.0100	7 56 54.3	10.522	0.406	84.5	424 551	7 582
1473	8.3	53 43.12	3.2692	0.0107	9 48 43.1	10.499	0.411	81.4	5 Beob.	9 525
1474	9.2	53 48.65	3.2486	0.0103	8 47 58.6	10.492	0.408	86.9	685 687	[8 610]
1475	8.9	53 49.25	3.1703	0.0091	4 55 4.8	10.492	0.399	85.5	423 693	4 616
1476	8.7	3 53 50.05	+3.1715	+0.0091	+ 4 58 44.2	+10.491	−0.399	85.5	423 693	4 617
1477	8.6	53 50.59	3.2438	0.0102	8 33 52.2	10.490	0.408	86.9	685 687	8 611
1478	9.3	54 0.92	3.2382	0.0101	8 16 54.7	10.477	0.407	93.6	827 R	} [8 613]
1479	8.8	54 2.12	3.2380	0.0101	8 16 20.7	10.476	0.407	86.9	685 687	
1480	8.9	54 11.73	3.1739	0.0091	5 5 38.3	10.464	0.399	85.5	423 693	5 576
1481	8.6	3 54 15.04	+3.2223	+0.0099	+ 7 29 46.0	+10.460	−0.405	84.5	424 551	7 583
1482	8.6	54 22.95	3.2348	0.0101	8 6 22.7	10.450	0.407	88.6	685 687 827	8 615
1483	9.2	54 33.98	3.2527	0.0103	8 58 52.4*	10.436	0.410	90.6	751 816	[8 616]
1484	8.9	54 48.18	3.2283	0.0099	7 46 46.8	10.418	0.407	88.7	694 695 827	7 584
1485	5.5	54 57.03	3.2665	0.0105	9 38 44.1	10.407	0.412	89.7	692 813 817	9 528
1486	9.9	3 54 58.76	+3.1898	+0.0093	+ 5 52 18.9*	+10.406	−0.402	87.7	423 693 827	[5 578]
1487	8.7	55 4.94	3.2352	0.0100	8 6 41.3	10.397	0.408	89.7	685 687 R	8 618
1488	8.7	55 6.75	3.2478	0.0102	8 43 40.4	10.395	0.409	87.0	688 691	8 619
1489	8.6	55 7.46	3.2177	0.0098	7 15 10.8	10.394	0.406	84.5	424 551	7 585
1490	8.5	55 23.72	3.1960	0.0094	6 10 21.7	10.374	0.403	87.1	694 695	6 617
1491	8.9	3 55 49.32	+3.2406	+0.0101	+ 8 21 34.9	+10.342	−0.409	89.7	692 813 814	8 622
1492	8.8	55 50.15	3.2060	0.0095	6 39 42.7	10.341	0.405	87.1	694 695	6 619
1493	8.2	56 11.74	3.2511	0.0102	8 51 52.4	10.314	0.411	87.0	688 691	8 623
1494	8.3[4]	56 13.66	3.2291	0.0099	7 47 28.3	10.312	0.408	87.0	688 691	7 589
1495	6.0[5]	56 24.31	3.2444	0.0101	8 32 1.5	10.298	0.410	89.4	692 751 814	8 625
1496	4.0	3 56 30.49	+3.1856	+0.0092	+ 5 38 26.7	+10.291	−0.403		**Fund. Cat.**	5 581
1497	9.4	56 37.93	3.2090	0.0095	6 47 38.4	10.281	0.406	88.7	694 695 827	[6 624]
1498	8.7	56 57.88	3.2020	0.0094	6 26 44.5	10.256	0.406	87.1	694 695	6 625
1499	9.1	57 0.62	3.2461	0.0101	8 36 16.5	10.253	0.411	91.1	814 817	[8 626]
1500	8.7	57 5.05	3.1803	0.0091	5 22 10.5	10.247	0.403	87.0	688 691 693	5 583

[1] BD 7.0 [2] BD 9.5 [3] Dpl., med.; Refr. 1895 März 7 $9^m.0$ $10^m.0$ 2″ 40° [4] BD 7.8

[5] BD 7.0; Schätz. 6.8 6.0 5.3; roth

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
1501	6.6[1]	3h 57m 7s.06	+3s.1746	+0s.0090	+ 5° 5' 20".1	+10".245	−0".402	85.5	423 693	5° 584
1502	6.3[2]	57 10.86	3.2307	0.0099	7 50 58.5	10.240	0.409	87.0	424 551 827	7 592
1503	8.6	57 14.83	3.1975	0.0093	6 12 56.5	10.235	0.405	87.1	694 695	6 626
1504	10.2[3]	57 29.27	3.2164	0.0096	7 8 34.6	10.217	0.408	90.6	751 814	[7 594]
1505	8.4	58 49.98	3.2522	0.0101	8 51 41.0	10.115	0.414	89.4	692 751 813	8 631
1506	7.6	3 58 52.34	+3.2695	+0.0104	+ 9 41 42.4	+10.113	−0.416	87.1	694 695	9 532
1507	8.7	58 56.58	3.1768	0.0090	5 10 33.0	10.107	0.404	85.5	423 693	5 586
1508	8.7	58 58.83	3.2216	0.0096	7 22 18.0	10.104	0.410	87.0	424 551 827	7 595
1509	8.2	59 27.50	3.2380	0.0098	8 9 33.2	10.068	0.413	87.1	692 695	8 633
1510	8.6	4 0 6.12	3.1806	0.0090	5 20 50.4	10.019	0.406	85.5	423 693	5 589
1511	8.3	4 0 9.95	+3.2320	+0.0097	+ 7 51 9.5	+10.015	−0.413	84.5	424 551	7 597
1512	8.7	0 21.09	3.1963	0.0092	6 6 36.9	10.000	0.408	87.1	694 695	6 633
1513	9.3	0 43.83	3.2677	0.0102	9 33 59.4	9.972	0.418	90.6	751 814	[9 538]
1514	8.9	1 12.98	3.1812	0.0089	5 21 31.1	9.935	0.407	85.5	423 693	5 590
1515	8.6	1 26.21	3.2348	0.0097	7 57 55.3	9.918	0.414	87.5	6 Beob.	7 600
1516	9.0[4]	4 1 31.32	+3.1904	+0.0090	+ 5 48 11.4	+ 9.911	−0.409	95.2	R(2)	5 592
1517	8.9	1 35.95	3.1854	0.0090	5 33 29.3	9.906	0.408	87.1	692 695	[5 591][5]
1518	8.6	1 37.27	3.1919	0.0091	5 52 31.5	9.904	0.409	87.1	692 695	5 593
1519	9.9	1 46.01	3.2379	0.0097	8 6 29.8	9.893	0.415	92.9	547 R(2)	— —
1520	8.8	1 46.79*	3.2380	0.0097	8 6 38.8*	9.892	0.415	88.7	437 547 R	8 638
1521	9.4	4 1 49.88	+3.1839	+0.0090	+ 5 29 7.0	+ 9.888	−0.408	87.7	423 693 827	[5 594]
1522	7.1[6]	1 52.50	3.2725	0.0102	9 45 59.1	9.885	0.419	77.0	54 68 548 550	9 543
1523	9.1	2 2.23	3.1841	0.0089	5 29 23.8	9.872	0.408	85.5	423 693	[5 595]
1524	8.6	2 6.16	3.2038	0.0092	6 26 51.9	9.867	0.411	84.0	421 432	6 636
1525	7.7[7]	2 46.01	3.2029	0.0092	6 23 41.5	9.817	0.411	84.0	421 432	6 637
1526	8.7	4 3 15.11	+3.2197	+0.0094	+ 7 11 55.3	+ 9.780	−0.414	84.5	424 551	7 606
1527	8.6	3 23.14	3.2232	0.0094	7 22 6.2	9.770	0.415	85.6	434 692	7 607
1528	9.0	3 33.32	3.2064	0.0092	6 32 59.8	9.756	0.413	84.5	424 551	[6 638]
1529	8.4	3 34.43	3.2382	0.0096	8 5 6.6	9.755	0.417	85.6	434 692	8 644
1530	9.0	3 51.80	3.1975	0.0090	6 6 55.4	9.733	0.412	84.0	421 432	[6 640]
1531	8.6	4 3 57.52	+3.1804	+0.0088	+ 5 17 12.9	+ 9.726	−0.410	85.5	423 693	5 599
1532	8.8	4 3.47	3.2150	0.0093	6 57 34.8	9.718	0.414	84.5	424 551	6 641
1533	8.6	4 21.86	3.2151	0.0093	6 57 39.9	9.695	0.415	84.5	424 551	6 642
1534	8.7	4 24.62	3.2034	0.0091	6 23 30.3	9.691	0.413	84.0	421 432	6 643
1535	8.8	4 33.72	3.2360	0.0095	7 57 42.3	9.680	0.418	84.6	437 547	7 610
1536	6.0	4 4 41.27	+3.1787	+0.0087	+ 5 11 45.7	+ 9.670	−0.410	89.1	692 751 755	5 601
1537	8.4	5 2.48	3.1748	0.0087	4 59 51.9	9.643	0.410	85.5	423 693	4 647
1538	9.8	5 15.27	3.2317	0.0095	7 44 35.4*	9.626	0.418	85.6	434 692	[7 613]
1539	8.8	5 15.50	3.2160	0.0092	6 59 12.7	9.626	0.416	84.5	424 551	6 645
1540	8.5[8]	5 27.70	3.2649	0.0099	9 19 34.4	9.611	0.422	84.6	437 547	9 546
1541	9.4	4 5 28.26	+3.1921	+0.0089	+ 5 50 4.6	+ 9.610	−0.413	84.0	421 432	5 603
1542	9.0	5 30.01	3.2540	0.0098	8 48 12.4	9.608	0.421	84.6	437 547	8 646
1543	9.3	5 31.47	3.2318	0.0094	7 44 37.6	9.606	0.418	85.6	434 692	[7 614]
1544	8.8	5 31.96	3.1724	0.0086	4 52 32.3	9.605	0.410	85.5	423 693	4 650
1545	8.7	6 13.47	3.2544	0.0097	8 48 25.9	9.552	0.421	84.6	437 547	8 648
1546	10.1[9]	4 6 29.23*	+3.2173	+0.0092	+ 7 1 49.4	+ 9.531	−0.417	88.1	424 551 R	[6 647]
1547	8.7	6 32.10	3.2017	0.0090	6 16 47.2	9.528	0.415	86.7	421 432 827	6 648
1548	6.9	6 43.99	3.2775	0.0100	9 53 31.3	9.513	0.425	75.5	6 Beob.	9 549
1549	7.3[10]	6 44.41	3.2496	0.0096	8 34 12.9	9.512	0.421	84.6	437 547	8 651
1550	6.4[11]	6 49.33	3.2250	0.0093	7 23 41.9	9.506	0.418	85.6	434 692	7 617

[1] 7.5 5.8; BD 6.2 [2] 7.0 6.0 6.0 [3] BD 9.4 [4] Grösse nach BD [5] BD und BB VI geben *a* 6s kleiner
[6] BD 6.5; Schätz. 7.7 6.8 6.8 7.0; Z. 54 roth; Refr. 1893 Jan. 23 weiss [7] BD 7.2 [8] BD 8.0 [9] BD 9.3
[10] BD 6.8; Schätz. 7.9 6.8 [11] BD 5.5; Schätz. 6.9 6.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
1551	5.2[1]	4h 7m 8s.56	+3s.2577	+0s.0097	+ 8° 56′ 41″.5	+9″.481	−0″.423	85.0	548 550	8° 652
1552	8.9	7 22.12	3.1879	0.0087	5 36 14.8	9.464	0.414	85.5	423 693	5 608
1553	9.4	7 33.57	3.1935	0.0088	5 52 17.9	9.449	0.415	84.0	421 432	[5 609]
1554	8.8	7 40.61	3.1743	0.0085	4 56 48.4	9.440	0.412	89.6	[423][2] 693 827	4 654
1555	6.5[3]	7 46.40	3.2738	0.0099	9 41 37.2	9.432	0.425	85.0	548 550	9 550
1556	8.7[4]	4 8 11.08	+3.1770	+0.0086	+ 5 4 14.7	+9.401	−0.413	85.5	423 693	5 611
1557	8.6[5]	8 17.16	3.2422	0.0094	8 11 14.9	9.393	0.422	85.6	434 692	[8 654]
1558	8.4	8 20.25	3.2193	0.0091	7 5 52.7	9.389	0.419	84.5	424 551	7 620
1559	9.1	8 21.65	3.1727	0.0085	4 51 43.6	9.387	0.413	85.5	423 693	[4 660]
1560	8.8	8 24.46	3.2201	0.0091	7 8 0.1	9.383	0.419	84.5	424 551	7 621
1561	8.5	4 8 32.99	+3.2407	+0.0094	+ 8 6 48.1	+9.372	−0.422	85.6	434 692	8 656
1562	4.2	8 44.90	3.2506	0.0095	8 34 38.9	9.357	0.423	84.6	437 547	8 657
1563	7.9[6]	8 46.75	3.1942	0.0088	5 53 15.4	9.355	0.416	84.0	421 432	5 613
1564	7.6	8 49.81	3.1939	0.0087	5 52 29.2	9.351	0.416	84.0	421 432	5 614
1565	9.8	8 56.15	3.2247	0.0092	7 20 28.7	9.343	0.420	84.5	424 551	[7 622]
1566[7]	9.0	4 9 0.31	+3.1948	+0.0088	+ 5 54 53.7	+9.337	−0.416	86.7	421 432 827	[5 616]
1567	8.9	9 18.49	3.2540	0.0095	8 43 36.4	9.314	0.424	84.6	437 547	8 658
1568	8.5[8]	9 20.14	3.2228	0.0091	7 14 49.9	9.312	0.420	85.6	434 692	7 624
1569	7.9	9 34.84	3.2145	0.0090	6 50 51.3	9.293	0.419	84.5	424 551	6 652
1570	9.2	9 41.14	3.1984	0.0088	6 4 35.9	9.284	0.417	84.0	421 432	6 653
1571	9.0	4 10 9.29	+3.2679	+0.0097	+ 9 22 2.6	+9.248	−0.427	87.4	548 550 827	[9 554]
1572	8.7	10 22.90	3.1978	0.0087	6 2 12.0	9.230	0.418	84.8	421 423 432 693	5 620
1573	8.7[9]	10 56.40	3.2690	0.0097	9 24 11.6	9.187	0.428	87.4	548 550 827	9 555
1574	9.4	11 7.36	3.2093	0.0088	6 34 35.3	9.173	0.420	84.5	424 551	[6 655]
1575	8.8	11 17.65	3.2091	0.0088	6 33 43.8*	9.159	0.420	87.0	424 551 827	[6 656]
1576	8.7	4 11 18.41	+3.2696	+0.0096	+ 9 25 11.5	+9.158	−0.428	85.0	548 550	9 556
1577	8.9	11 33.08	3.2184	0.0089	7 0 3.2	9.139	0.422	84.5	424 551	[6 657]
1578	8.3[10]	11 35.98	3.2646	0.0096	9 10 47.4	9.136	0.428	84.6	437 547	9 558
1579	8.7	11 55.54	3.2531	0.0094	8 38 6.8	9.110	0.427	85.6	434 692	[8 665]
1580	8.6	11 55.82	3.1850	0.0085	5 24 35.1	9.110	0.418	85.5	423 693	5 622
1581	9.0[11]	4 12 10.56	+3.2791	+0.0097	+ 9 50 52.8	+9.091	−0.430	85.0	548 550	[9 560]
1582	8.7	12 14.13	3.2178	0.0089	6 57 54.6	9.086	0.422	84.5	424 551	6 658
1583	8.6	12 30.60	3.2610	0.0095	8 59 38.4	9.065	0.428	84.6	437 547	8 666
1584	8.6	12 32.86	3.2447	0.0092	8 13 40.6	9.062	0.426	85.6	434 692	8 667
1585	6.2	12 47.05	3.2787	0.0097	9 49 4.6	9.043	0.431	85.0	548 550	9 562
1586	9.0	4 12 50.09	+3.2618	+0.0094	+ 9 1 32.1	+9.039	−0.429	84.6	437 547	8 668
1587	8.9	12 53.95	3.1805	0.0084	5 11 4.7	9.034	0.418	85.5	423 693	[5 627]
1588	8.6	13 4.42	3.2401	0.0091	8 0 3.4	9.021	0.426	87.1	694 695	7 629
1589	8.7	13 15.26	3.2611	0.0094	8 59 10.0	9.007	0.429	84.6	437 547	8 670
1590	9.1	13 17.85	3.2358	0.0091	7 47 37.8	9.003	0.425	85.6	434 692	[7 630]
1591	8.9	4 13 18.88	+3.2026	+0.0086	+ 6 13 32.4	+9.001	−0.421	84.0	421 432	6 663
1592	8.3[12]	13 32.20	3.2307	0.0090	7 33 3.7	8.984	0.425	85.6	434 692	7 631
1593	8.6	13 57.75	3.2428	0.0091	8 6 43.2	8.951	0.427	85.6	434 692	8 671
1594	7.8[13]	14 0.49	3.2601	0.0094	8 55 22.7	8.948	0.429	84.6	437 547	8 672
1595	7.1[14]	14 1.48	3.1944	0.0085	5 49 50.6	8.946	0.421	85.1	423 432 693	5 631
1596	8.7	4 14 32.39	+3.1968	+0.0085	+ 5 56 5.1	+8.906	−0.421	86.7	421 432 827	5 634
1597	8.9	14 35.14	3.2562	0.0093	8 43 54.9	8.902	0.429	85.1	439 441 692	[8 674]
1598	9.7	14 51.62	3.2179	0.0087	6 55 42.7	8.881	0.425	87.0	424 551 827	[6 666][15]
1599	8.3	14 52.21	3.2125	0.0087	6 40 31.9	8.880	0.424	84.5	424 551	6 667
1600	9.0	14 58.00*	3.2182	0.0087	6 56 19.4*	8.872	0.425	85.4	424 551 692	[6 668]

[1] BD 4.7 [2] 9m.1 40s.91 47″.1, unsichere Beob. [3] BD 5.7; Schätz. 6.0 7.0 [4] BD 9.2 [5] BD 9.1
[6] BD 8.5 [7] 9m.6 praec. 2s.5 0′.6 B.; 9m.5 seq. 2s.5 0′.7 A. [8] BD 9.0 [9] BD 9.2 [10] BD 7.3
[11] BD 9.5 [12] BD 7.8 [13] BD 7.0 [14] BD 6.5; Schätz. 7.7 6.9 6.7 [15] In BD fälschlich mit B bez.

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
1601	8.8	4h 15m 0s.20	+3s.1790	+0s.0083	+ 5° 5' 23".7	+8".869	−0".420	85.5	423 693	5° 636
1602	8.8	15 3.19	3.2513	0.0092	8 29 41.5	8.866	0.429	87.1	694 695	[8 675]
1603	8.7	15 42.47	3.1781	0.0082	5 2 13.0	8.814	0.420	87.1	692 693	[4 682]
1604	8.6	15 43.09	3.2034	0.0085	6 13 59.2	8.813	0.423	87.1	694 695	6 669
1605	8.8	15 54.21	3.1858	0.0083	5 23 54.9	8.799	0.421	85.5	423 693	5 638
1606	8.4	4 16 1.08	+3.2728	+0.0094	+ 9 28 38.0	+8.790	−0.433	87.1	694 695	9 567
1607	8.6	16 9.92	3.2578	0.0092	8 46 36.0	8.778	0.431	87.1	694 695	8 677
1608	8.5	16 10.61	3.2649	0.0093	9 6 20.6	8.777	0.432	87.1	694 695	9 568
1609	8.6	16 11.30	3.2616	0.0092	8 57 13.1	8.776	0.431	84.6	437 547	8 678
1610	8.7	16 26.78	3.2106	0.0086	6 33 47.3	8.756	0.425	84.5	424 551	6 671
1611	8.7	4 16 52.04	+3.2364	+0.0089	+ 7 45 54.4	+8.723	−0.429	86.1	434 696 697	7 637
1612	6.8[1]	17 3.00	3.2666	0.0093	9 10 5.0	8.709	0.433	85.4	439 550 692	9 570
1613	8.5	17 5.34	3.2107	0.0084	6 5 10.0	8.705	0.424	84.0	421 432	6 676
1614	9.1[2]	17 22.06	3.1936	0.0083	5 45 0.1	8.683	0.424	85.5	423 693	5 642
1615	9.9	17 25.85	3.2235	0.0087	7 9 17.4	8.679	0.427	86.1	432 696 697	[7 638]
1616	8.6	4 17 30.03	+3.2644	+0.0092	+ 9 3 27.2	+8.673	−0.433	84.6	437 547	8 683
1617	8.2	17 33.31	3.2209	0.0086	7 1 44.8	8.669	0.427	87.0	424 551 827	6 678
1618	8.5[3]	17 38.69	3.2103	0.0085	6 31 56.3	8.662	0.426	87.0	424 551 692 827	6 680
1619	8.0	17 51.22	3.2797	0.0094	9 45 27.0	8.645	0.435	85.6	439 692	9 571
1620	9.5[4]	18 21.94	3.1917	0.0083	5 39 5.3*	8.605	0.424	85.5	423 693	[5 646]
1621	8.6	4 18 50.81	+3.1840	+0.0081	+ 5 16 54.2	+8.567	−0.424	87.1	694 695	5 648
1622	8.6	18 51.91	3.2732	0.0092	9 26 14.4	8.565	0.435	85.6	439 692	9 575
1623	7.5	18 58.09	3.1856	0.0082	5 21 25.8	8.557	0.424	86.0	423 693 695	5 649
1624	8.8	19 11.11	3.1949	0.0082	5 47 29.0	8.540	0.425	84.0	421 432	5 650
1625	8.1	19 19.17	3.1752	0.0080	4 51 47.4	8.529	0.423	85.5	423 693	4 690
1626	8.9	4 19 28.81	+3.1945	+0.0082	+ 5 46 6.5	+8.516	−0.425	84.0	421 432	5 653
1627	6.8	19 34.35	3.2489	0.0089	8 18 16.1	8.509	0.433	85.6	434 692	8 687
1628	8.6	19 48.67	3.2664	0.0091	9 6 33.5	8.490	0.435	84.6	437 547	9 578
1629	9.3	19 53.69	3.2167	0.0085	6 48 1.9	8.484	0.429	84.5	424 551	[6 684]
1630	7.9[5]	20 8.29	3.2169	0.0085	6 48 28.5	8.464	0.429	84.5	424 551	6 685
1631	8.8	4 20 24.90	+3.2562	+0.0089	+ 8 37 31.3	+8.442	−0.434	85.6	434 692	8 692
1632	8.2[6]	20 39.43	3.2165	0.0084	6 46 44.8	8.423	0.429	87.0	424 551 827	6 686
1633	8.5[7]	20 54.67	3.2069	0.0083	6 19 46.2	8.403	0.428	87.1	694 695	6 687
1634	8.8	20 56.41	3.2702	0.0091	9 15 39.1	8.401	0.437	85.0	548 550	9 580
1635	8.7[8]	20 57.27	3.2698	0.0091	9 14 36.6	8.399	0.437	85.0	548 550	9 579
1636	8.8	4 20 58.44	+3.2683	+0.0090	+ 9 10 25.7	+8.398	−0.436	85.0	548 550	9 582
1637	8.5	21 0.17	3.2806	0.0092	9 44 21.5	8.396	0.438	87.1	696 697	9 583
1638	8.9	21 0.75	3.2805	0.0092	9 43 57.7	8.395	0.438	87.1	696 697	— —
1639	8.3[9]	21 12.22	3.2819	0.0092	9 47 29.3	8.380	0.438	87.1	696 697	9 584
1640	7.7[10]	21 19.71	3.2403	0.0087	7 52 26.2	8.370	0.433	89.0	692 747 750	7 648
1641	var.[11]	4 21 26.92	+3.2839	+0.0092	+ 9 52 53.8	+8.360	−0.439	72.5	303 334	9 585
1642	8.6[12]	21 39.23	3.2030	0.0082	6 8 27.3	8.344	0.428	87.1	694 695	[6 688]
1643	8.5[13]	21 52.54	3.1962	0.0081	5 49 6.3	8.326	0.428	87.1	694 695	5 660
*1644	var.[14]	22 21.22	3.2796	0.0091	9 40 1.4*	8.288	0.439	96.4	R(3)	9 586
1645	8.7	22 30.11	3.2142	0.0083	6 38 58.9	8.276	0.431	86.1	424 696 697	6 689
1646	9.8	4 22 43.63	+3.2038	+0.0082	+ 6 9 55.4	+8.258	−0.429	84.0	421 432	[6 691]
1647	9.8	22 54.31	3.1891	0.0080	5 28 35.3*	8.244	0.428	88.7	694 695 827	[5 664]
1648	9.4[15]	22 57.91	3.2800	0.0091	9 40 17.2*	8.239	0.440	88.0	548 550 750 827	[9 589]
1649	8.3[16]	23 1.25	3.1765	0.0078	4 53 18.0	8.235	0.426	85.5	423 693	4 696
1650	7.4[17]	23 10.97	3.2870	0.0091	9 59 19.7	8.222	0.441	75.7	6 Beob.	9 590

[1] BD 5.2; Schätz. 7.7 6.5 6.2 [2] 9.6 8.6 [3] BD 9.0 [4] 10.0 9.0 [5] BD 7.0 [6] BD 7.0 [7] BD 9.0 [8] BD 9.2 [9] BD 7.8 [10] BD 7.0; Schätz. 8.2 7.7 7.1 [11] R Tauri; 8.7 8.7 [12] BD 9.1 [13] BD 9.0 [14] S Tauri [15] 9.0 9.4 9.4 10 [16] BD 7.8 [17] Orange

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
1651	8.5	4h 23m 16s.51	+3s.1785	+0s.0079	+ 4° 58′ 53″.2	+8″.215	−0″.426	85.5	423 693	4° 700
*1652	9.0[1]	23 34.19*	3.1795	0.0079	5 1 24.5*	8.191	0.427	87.1	693 694 695	[4 701]
1653	8.6	23 35.08	3.2580	0.0088	8 39 23.9	8.190	0.437	84.1	428 434	8 702
1654	8.9	23 45.29	3.2448	0.0086	8 2 52.2	8.176	0.436	84.6	437 547	8 703
*1655	8.3[2]	24 21.95	3.2119	0.0082	6 31 14.6	8.127	0.432	90.1	551 R	} 6 696
*1656	8.5[2]	4 24 22.60	+3.2120	+0.0082	+ 6 31 16.8	+8.127	−0.432	84.5	424 551	
1657	8.5[3]	24 24.51	3.2236	0.0083	7 3 34.9	8.124	0.433	84.5	424 551	7 656
1658	8.6	24 26.56	3.2412	0.0085	7 52 15.1	8.121	0.436	84.1	428 434	7 657
1659	8.9	24 27.70	3.2070	0.0081	6 17 26.8	8.120	0.431	84.0	421 432	6 697
1660	8.3	24 32.41	3.2263	0.0083	7 10 50.6	8.114	0.434	86.1	424 694 695	7 658
1661	8.9	4 24 39.34	+3.2342	+0.0084	+ 7 32 36.4	+8.104	−0.435	84.6	437 547	7 659
1662	9.1	24 44.35	3.2371	0.0084	7 40 31.9	8.098	0.435	84.1	428 434	[7 660]
1663	8.9	25 1.57	3.1973	0.0080	5 50 10.2	8.075	0.430	84.0	421 432	5 669
1664	10.0[4]	25 7.43	3.2351	0.0084	7 34 43.2	8.067	0.435	87.1	694 695	[7 661]
1665	9.0	25 7.65	3.2577	0.0086	8 36 58.1	8.067	0.438	84.6	437 547	8 705
1666	7.9	4 25 11.08	+3.1900	+0.0079	+ 5 29 40.6	+8.062	−0.429	87.1	696 697	5 671
1667	8.8	25 16.70	3.1969	0.0079	5 48 51.3	8.054	0.430	84.0	421 432	5 672
1668	8.9	25 21.06	3.2618	0.0087	8 48 3.6	8.049	0.439	85.0	548 550	8 706
1669	8.9	25 24.55	3.2806	0.0089	9 39 16.5	8.044	0.442	85.6	439 692	[9 595]
1670	8.0[5]	25 25.65	3.1824	0.0078	5 8 23.1	8.042	0.429	85.5	423 693	5 674
1671	8.7[6]	4 25 28.02	+3.1871	+0.0078	+ 5 21 23.3	+8.039	−0.429	87.1	423 554 693 827	5 675
1672	9.0	25 29.54	3.2356	0.0084	7 35 55.4	8.037	0.436	85.6	428 434 694 695	[7 663]
1673	8.8[7]	25 29.78	3.2806	0.0089	9 39 22.4	8.037	0.442	85.6	439 692	[9 596]
1674	9.1	25 50.79	3.2009	0.0080	5 59 31.2	8.009	0.431	86.7	421 432 827	[5 676]
1675	10.0[8]	25 54.48*	3.2663	0.0087	8 59 45.7	8.004	0.440	88.1	437 547 R	[8 708]
1676	7.5[9]	4 26 58.92	+3.2701	+0.0087	+ 9 8 57.2	+7.918	−0.442	84.6	437 547	9 600
1677	8.6	27 12.80	3.1825	0.0077	5 7 44.4	7.899	0.430	85.5	423 693	5 678
1678	8.7[10]	27 17.22	3.2233	0.0081	7 0 28.2	7.893	0.436	84.5	424 551	6 703
1679	9.0	27 28.86	3.2054	0.0079	6 10 48.6	7.878	0.433	84.0	421 432	6 704
1680	6.7[11]	27 29.58	3.1864	0.0077	5 18 16.6	7.877	0.431	85.3	423 553 554 693	5 679
1681	8.8	4 27 35.64	+3.2596	+0.0085	+ 8 39 48.7	+7.868	−0.441	84.1	428 434	8 714
1682	8.5	27 36.28	3.2434	0.0083	7 55 24.9	7.868	0.438	84.1	428 434	7 667
1683	8.3	27 38.26	3.2837	0.0088	9 45 18.6	7.865	0.444	85.6	439 692	9 602
1684	8.6	28 5.86	3.2272	0.0081	7 10 36.7	7.828	0.437	84.5	424 551	7 668
1685	9.3[12]	28 8.08	3.1756	0.0076	4 47 53.9*	7.825	0.430	85.5	423 693	4 711
1686	9.0[13]	4 28 24.12	+3.2346	+0.0082	+ 7 30 43.7	+7.803	−0.438	84.5	424 551	[7 669]
1687	10.0[14]	28 29.14	3.2712	0.0086	9 10 28.3	7.797	0.443	84.6	437 547	[9 603]
1688	8.8	28 37.58	3.2109	0.0079	6 25 12.7	7.785	0.435	84.0	421 432	6 709
1689	8.5	28 43.21	3.2876	0.0087	9 54 42.1	7.778	0.445	75.7	6 Beob.	9 606
1690	4.1	28 47.27	3.2874	0.0087	9 54 7.4	7.772	0.445	75.7	6 Beob.	9 607
1691	8.9	4 29 16.14	+3.1768	+0.0075	+ 4 50 44.4	+7.734	−0.431	85.5	423 693	4 717
1692	8.4	29 23.27	3.2449	0.0082	7 58 3.0	7.724	0.440	84.1	428 434	7 671
*1693	8.8	29 24.79	3.2666	0.0085	8 57 4.4	7.722	0.443	87.1	437 547 827	} 8 721
*1694	9.0	29 25.21	3.2665	0.0085	8 56 57.7	7.721	0.443	90.1	547 R	
1695	9.1	29 54.99	3.1814	0.0075	5 3 0.6	7.681	0.432	87.4	553 554 827	[5 686]
1696	8.8	4 30 3.67	+3.2146	+0.0079	+ 6 34 19.4	+7.670	−0.436	87.1	694 695	[6 717]
1697	8.7	30 9.30	3.2238	0.0080	6 59 32.3	7.662	0.438	87.1	694 695	6 719
1698	8.6	30 10.05	3.1829	0.0075	5 7 7.7	7.661	0.432	87.4	5 Beob.	5 688
1699	8.5	30 17.83	3.2711	0.0085	9 8 32.8	7.650	0.444	87.1	696 697	9 613
1700	9.3	30 18.86	3.2522	0.0083	8 17 9.7	7.649	0.442	90.6	755 814	[8 724]

[1] Dpl.; med. [2] BD zusammen 7.0 [3] BD 7.5 [4] BD 9.5 [5] BD 7.2 [6] 9.5 8.6 8.6 8.0 [7] BD 9.5 [8] BD 9.5
[9] BD 6.8 [10] BD 8.0 [11] BD 6.0; Schätz. 7.5 6.0 6.8 6.4 [12] 10.0 8.7; BD 9.0 [13] BD 9.5 [14] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
1701	8.8	4h 30m 23s.01	+3s.2101	+0s.0078	+ 6° 21′ 44″.0	+7″.643	−0″.436	87.1	696 697	[6° 721]
1702	8.7	30 38.03	3.2074	0.0077	6 14 21.2	7.623	0.436	87.1	696 697	[6 722]
1703	8.7	30 43.02	3.2488	0.0082	8 7 31.2	7.616	0.442	90.6	755 814	8 727
1704	9.2[1]	30 43.69	3.1852	0.0075	5 13 2.6*	7.616	0.433	88.2	6 Beob.	5 689
1705	8.7	30 44.87	3.2212	0.0079	6 51 56.2	7.614	0.438	87.1	694 695	[6 723]
1706	8.8	4 30 51.73	+3.2432	+0.0081	+ 7 51 58.0	+7.605	−0.441	90.6	756 814	7 673
1707	8.1[2]	31 10.59	3.2256	0.0079	7 3 50.0	7.579	0.439	85.5	424 694	7 676
1708	8.6	31 14.43	3.1918	0.0076	5 31 1.6	7.574	0.434	89.4	693 756 814	5 690
1709	8.5[3]	31 28.01	3.2560	0.0082	8 26 33.0	7.556	0.443	84.6	437 547	8 728
1710	9.0	31 29.65	3.2102	0.0077	6 21 26.2	7.553	0.437	84.0	421 432	6 726
1711	8.8	4 31 49.99	+3.2894	+0.0086	+ 9 56 22.4	+7.526	−0.448	75.7	6 Beob.	9 619
1712	8.4[4]	31 50.12	3.2447	0.0081	7 55 24.8	7.526	0.442	87.1	694 695	7 678
1713	9.0	31 53.79	3.2244	0.0079	6 59 59.3	7.521	0.439	84.0	421 432	6 727
1714	9.2	31 54.97	3.2476	0.0081	8 3 10.8	7.519	0.442	84.6	437 547	8 729
1715	8.4	31 56.27	3.2162	0.0078	6 37 26.2	7.517	0.438	86.1	424 696 697	6 728
1716	8.4	4 32 3.81	+3.2150	+0.0078	+ 6 34 7.5	+7.507	−0.438	88.8	424 695 R	6 730
1717	8.8	32 6.31	3.2395	0.0080	7 40 51.8	7.504	0.441	84.1	428 434	7 679
1718	8.5[5]	32 9.73	3.2773	0.0084	9 23 19.0	7.499	0.447	85.6	439 692	9 620
1719	10.0[6]	32 15.85	3.2380	0.0080	7 36 47.3	7.491	0.441	87.6	434 696 697 827	[7 680]
1720	6.7[7]	32 20.14	3.2382	0.0080	7 37 14.2	7.485	0.441	84.1	428 434	7 681
1721	8.6[8]	4 32 28.79	+3.2408	+0.0080	+ 7 44 16.4	+7.474	−0.442	84.1	428 434	7 683
1722	8.7	32 32.39	3.2198	0.0078	6 46 47.8	7.469	0.439	86.1	424 694 695	[6 731]
1723	8.8	32 45.32	3.2312	0.0079	7 17 58.7	7.451	0.441	84.6	437 547	7 685
1724	8.8	32 51.84	3.2830	0.0084	9 38 5.9*	7.442	0.448	85.6	439 692	9 621
1725	9.0	33 9.56*	3.2637	0.0082	8 45 24.6	7.419	0.445	84.8	437 547 548 550	[8 734]
1726	8.7	4 33 16.16	+3.2253	+0.0078	+ 7 1 24.0	+7.409	−0.440	84.0	421 432	6 732
1727	9.0	33 24.27	3.2054	0.0076	6 7 3.4	7.398	0.438	84.0	421 432	6 733
1728	9.2	33 34.90	3.2748	0.0083	9 15 24.9*	7.384	0.447	85.6	439 692	9 624
1729	8.4	33 36.53	3.2371	0.0079	7 33 9.0	7.382	0.442	84.5	424 551	7 688
1730	8.9	34 5.18	3.1826	0.0073	5 4 0.7	7.343	0.435	87.1	693 694 695	5 699
1731	8.9	4 34 7.85	+3.1832	+0.0073	+ 5 5 39.6	+7.339	−0.435	85.5	423 693	5 700
1732	8.8	34 12.43	3.1872	0.0074	5 16 42.6*	7.333	0.436	85.1	553 554	5 701
1733	9.0	34 22.70	3.1806	0.0073	4 58 22.7	7.319	0.435	87.1	693 694 695	[4 729]
1734	8.9	34 24.24	3.2116	0.0076	6 23 11.9	7.317	0.439	86.7	421 432 827	6 734
1735	8.7	34 25.49	3.2480	0.0080	8 2 12.7	7.315	0.444	84.1	428 434	7 691
1736	9.6	4 34 29.53	+3.2354	+0.0078	+ 7 27 58.0	+7.310	−0.442	84.5	424 551	7 692
1737	8.9	34 49.74	3.1883	0.0073	5 19 18.6	7.282	0.436	85.1	553 554	5 704
1738	8.6	34 57.19	3.2381	0.0078	7 35 0.7	7.272	0.443	84.5	424 551	7 693
1739	10.0[9]	35 3.93	3.2418	0.0078	7 44 46.9*	7.263	0.444	86.8	428 434 827	[7 694]
1740	8.6	35 20.90	3.2610	0.0080	8 36 41.0	7.240	0.447	84.6	437 547	8 740
1741	7.8[10]	4 35 24.29	+3.2785	+0.0082	+ 9 23 39.9	+7.235	−0.449	85.6	439 692	9 628
1742	8.8	35 26.82	3.1938	0.0074	5 34 1.7	7.232	0.438	85.5	423 693	5 707
1743	9.4	35 30.36	3.2660	0.0081	8 49 45.5	7.227	0.447	85.0	548 550	[8 741]
1744	9.7	35 43.15	3.2667	0.0081	8 51 37.4	7.210	0.448	85.0	548 550	[8 742]
1745	8.5	35 43.91	3.1977	0.0074	5 44 29.7	7.209	0.438	86.7	421 432 827	5 710
1746	9.3	4 35 50.44	+3.2668	+0.0081	+ 8 51 42.9	+7.200	−0.448	85.0	548 550	[8 743]
1747	9.0	35 53.15	3.2566	0.0079	8 24 14.4	7.196	0.446	84.6	437 547	8 744
1748	9.8	36 1.67	3.2091	0.0075	6 15 20.0	7.184	0.440	84.0	421 432	[6 738]
1749	9.1	36 3.80	3.2550	0.0079	8 19 48.2	7.182	0.446	84.1	428 434	[8 745]
1750	9.2	36 7.66	3.2094	0.0075	6 16 13.4	7.176	0.440	84.0	421 432	[6 739]

[1] 9.0 9.0 9.3 9.2 9.7 8.9 [2] BD 7.0 [3] BD 8.0 [4] 8.9 8.0 [5] BD 9.0 [6] BD 9.5 [7] BD 5.8 [8] BD 8.0
[9] BD 9.5 [10] BD 7.3

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
1751	8.5[1]	4h 36m 9s.47	+3s.2312	+0s.0077	+ 7° 15′ 13″.5	+7″.174	−0″.443	87.0	424 551 827	7° 696
1752	8.5	36 10.86	3.2329	0.0077	7 19 49.6	7.172	0.443	84.5	424 551	7 697
1753	8.8	36 16.26	3.2785	0.0082	9 22 52.0	7.165	0.450	85.1	439 441 692	9 632
1754	9.1	36 17.35	3.2110	0.0075	6 20 28.6	7.163	0.440	84.0	421 432	[6 741]
1755	8.7	36 20.43	3.2848	0.0082	9 39 26.5	7.159	0.451	85.0	548 550	9 633
1756	8.7[2]	4 36 29.15	+3.2433	+0.0078	+ 7 47 43.5	+7.147	−0.445	84.1	428 434	7 698
1757	8.7	36 45.02	3.1820	0.0072	5 1 8.8	7.125	0.437	87.1	693	— —
1758	8.5	36 46.85	3.1822	0.0072	5 1 36.7	7.123	0.437	85.5	423 693	4 738
1759	9.8	37 10.27	3.2324	0.0076	7 17 52.6	7.091	0.444	84.5	424 551	[7 702]
*1760	9.1	37 13.38	3.2596	0.0079	8 31 7.2	7.087	0.448	84.6	437 547	[8 748]
1761	9.4	4 37 21.91	+3.1893	+0.0072	+ 5 20 52.8	+7.075	−0.438	87.1	692 693	[5 716]
1762	8.9	37 22.83	3.2370	0.0077	7 30 6.5	7.074	0.445	84.1	428 434	[7 704]
1763	8.9	37 23.42	3.1989	0.0073	5 46 48.4	7.073	0.440	84.0	421 432	5 717
1764	9.0	37 29.47	3.2805	0.0081	9 27 3.5	7.065	0.451	84.1	439 441	9 638
1765	8.9	37 54.83	3.2456	0.0077	7 52 59.4	7.030	0.446	84.4	434 437 547	7 705
1766	8.7	4 37 58.09	+3.2779	+0.0080	+ 9 19 37.6	+7.026	−0.451	84.7	439 548 550	9 642
1767	8.8	38 1.50	3.2796	0.0080	9 24 11.1	7.021	0.451	85.6	439 692	[9 643]
*1768	8.7	38 10.38	3.1831	0.0071	5 3 27.8	7.009	0.438	89.6	693 827	} 5 718
*1769	8.5	38 10.72	3.1831	0.0071	5 3 24.8	7.009	0.438	91.1	693 R	}
1770	8.7	38 11.39	3.2441	0.0077	7 48 47.8	7.008	0.446	84.1	428 434	7 708
1771	8.6	4 38 14.00	+3.2764	+0.0080	+ 9 15 17.1	+7.004	−0.451	85.0	548 550	9 646
1772	8.4	38 23.95	3.1960	0.0072	5 38 21.0	6.990	0.440	85.5	423 693	5 721
1773	8.9	38 29.31	3.2331	0.0075	7 18 42.7	6.983	0.445	84.6	437 547	[7 709]
1774	8.7	38 35.17	3.2429	0.0076	7 45 3.2	6.974	0.446	84.1	428 434	7 710
1775	8.6	38 40.52	3.2341	0.0075	7 21 19.7	6.968	0.445	84.6	437 547	7 711
1776	9.0	4 38 52.52	+3.2943	+0.0081	+10 2 34.5	+6.951	−0.454	84.1	439 441	9 648
1777	9.8	38 53.42	3.2440	0.0076	7 47 54.6	6.950	0.447	84.1	428 434	[7 712]
1778	9.0[3]	38 59.45	3.1914	0.0071	5 25 34.6	6.942	0.440	85.5	423 693	5 722
1779	9.0	39 5.92	3.2240	0.0074	6 53 52.3	6.933	0.444	84.5	424 551	} 6 750
1780	9.1	39 6.76	3.2239	0.0074	6 53 31.9	6.932	0.444	84.5	424 551	}
1781	9.8	4 39 36.64	+3.1871	+0.0071	+ 5 13 43.7	+6.891	−0.439	87.1	692 693	[5 723]
1782	9.3	39 36.98	3.1988	0.0072	5 45 16.9	6.890	0.441	86.7	421 432 827	5 724
1783	8.7	39 40.44	3.2101	0.0073	6 15 57.6	6.886	0.443	84.0	421 432	6 752
1784	9.8	39 41.46	3.2861	0.0080	9 39 50.9	6.884	0.453	84.1	439 441	9 650
1785	8.5	39 44.17	3.2290	0.0074	7 6 54.4	6.881	0.445	84.5	424 551	7 714
1786	8.9	4 39 44.95	+3.2611	+0.0077	+ 8 33 13.9	+6.880	−0.450	84.6	437 547	8 754
1787	8.4	39 49.40	3.2508	0.0076	8 5 25.1	6.873	0.448	85.6	437 692	8 755
1788	8.8	39 54.71	3.2708	0.0078	8 58 54.9	6.866	0.451	87.4	548 550 827	8 758
1789	7.9[4]	39 55.99	3.2665	0.0078	8 47 19.9	6.864	0.450	85.0	548 550	8 759
1790	8.0[5]	40 14.82	3.2899	0.0080	9 49 25.7	6.839	0.454	89.0	692 747 755	9 651
1791	8.6	4 40 15.61	+3.2675	+0.0078	+ 8 49 58.5	+6.838	−0.451	85.0	548 550	8 760
1792[6]	9.0	40 16.98	3.1823	0.0070	5 0 18.3	6.835	0.439	89.6	[423][7] 693 827	4 752
1793	9.9	40 35.59*	3.2289	0.0074	7 6 6.2*	6.810	0.446	89.1	424 551 827 R	[7 718]
1794	8.2[8]	40 38.03	3.1947	0.0071	5 33 43.6	6.807	0.441	85.1	553 554	5 728
1795	8.6	40 39.07	3.2927	0.0080	9 56 34.9	6.805	0.455	75.2	6 Beob.	9 655
1796	9.3[9]	4 40 48.45	+3.1847	+0.0070	+ 5 6 38.4	+6.792	−0.440	88.8	423 693 R	5 729
1797	8.9	41 4.65	3.2263	0.0073	6 58 40.6	6.770	0.446	84.5	424 551	[6 754]
1798	9.0	41 6.33	3.2539	0.0076	8 12 50.1	6.768	0.450	84.6	437 547	[8 765]
1799	8.9	41 7.80	3.2384	0.0074	7 31 16.1	6.766	0.447	84.1	428 434	7 721
1800	10.0[10]	41 23.95	3.2454	0.0075	7 49 50.9	6.744	0.449	84.6	437 547	[7 722]

[1] BD 9.0 [2] BD 9.2 [3] 9.5 8.6 [4] 7.5 8.4; BD 7.5 [5] BD 7.5 [6] 10m.o seq. 3s 0′.8 A.
[7] 10m.o 17s.25 20″.4, sehr unsichere Beob. [8] BD 7.3 [9] BD 8.7; Schätz. 10.0 8.6 — [10] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
1801	8.6	4h 41m 24.56s	+3.2657s	+0.0077s	+ 8° 44' 10.1"	+6.743"	−0.451"	85.7	548 550 692	8° 766
1802	8.8	41 26.62	3.1835	0.0069	5 3 3.8	6.740	0.440	87.1	693 694 695	5 732
1803	10.0	41 35.10	3.2413	0.0074	7 38 43.8	6.728	0.448	87.1	694 695	— —
1804	10.0[1]	41 35.34*	3.2420	0.0074	7 40 30.6*	6.728	0.448	87.6	434 694 695 827	[7 724]
1805	7.8[2]	41 55.56	3.2407	0.0074	7 36 58.5	6.700	0.448	86.6	434 555 556 827	7 725
1806	8.5	4 41 56.17	+3.1910	+0.0070	+ 5 22 59.6	+6.699	−0.441	84.6	421 432 553 554	5 734
1807	8.7[3]	42 29.69	3.1823	0.0069	4 59 12.8	6.653	0.441	85.5	423 693	4 754
1808	8.6	42 30.34	3.1825	0.0068	4 59 49.5	6.653	0.441	87.1	692 693	4 755
1809	9.3	42 37.34	3.2559	0.0075	8 17 3.6	6.643	0.451	85.6	437 692	[8 772]
1810	3.7	43 3.65	3.2214	0.0071	6 44 27.2	6.607	0.446	84.5	424 551	6 762
1811	8.7	4 43 6.13	+3.2783	+0.0077	+ 9 16 14.8	+6.603	−0.454	84.1	439 441	9 662
1812	9.0	43 9.26	3.2121	0.0071	6 19 9.9	6.599	0.445	84.0	421 432	6 763
1813	8.5	43 14.02	3.2376	0.0073	7 27 38.5	6.592	0.449	84.1	428 434	7 730
1814	8.6[4]	43 16.37	3.2540	0.0074	8 11 20.8	6.589	0.451	85.1	555 556	8 775
1815	8.6	43 17.67	3.2565	0.0074	8 18 7.5	6.587	0.451	84.6	437 547	8 774
1816	9.1	4 43 30.60	+3.2802	+0.0077	+ 9 20 52.6	+6.570	−0.455	89.7	441 R	[9 663]
1817	9.2	43 32.93	3.1936	0.0069	5 29 11.6	6.566	0.443	86.1	553 693	[5 739]
1818	9.0	43 32.96	3.2799	0.0077	9 20 11.7	6.566	0.455	84.1	439 441	— —
1819	8.7[5]	43 34.26	3.2213	0.0071	6 43 53.0	6.565	0.447	84.5	424 551	6 765
1820	9.2	43 34.70	3.2219	0.0071	6 45 28.2*	6.564	0.447	87.0	424 551 827	— —
1821	5.2	4 43 48.01	+3.2653	+0.0075	+ 8 41 1.9	+6.545	−0.453	85.1	555 556	8 777
1822	9.0	43 55.39	3.2630	0.0075	8 35 4.1	6.535	0.453	84.6	437 547	8 778
1823	8.2[6]	44 4.32	3.2450	0.0073	7 46 47.5	6.523	0.450	84.1	428 434	7 733
1824	8.6	44 5.21	3.2381	0.0072	7 28 34.3	6.522	0.449	85.4	424 551 697	7 734
1825	8.8	44 5.69	3.2385	0.0072	7 29 36.6	6.521	0.449	86.1	424 696 697	7 735
1826	8.7	4 44 8.39	+3.2419	+0.0073	+ 7 38 29.3	+6.517	−0.450	86.1	428 696 697	7 736
1827	8.6	44 17.27	3.2383	0.0072	7 28 53.4	6.505	0.450	85.8	424 551 696 697	7 737
1828	8.7[7]	44 20.68	3.2885	0.0077	9 42 3.5	6.500	0.456	86.0	548 692	[9 666]
1829	8.8	44 23.20	3.1877	0.0068	5 12 59.6	6.497	0.443	85.5	423 693	5 743
1830	9.6	44 25.32	3.2388	0.0072	7 30 6.4	6.494	0.450	85.5	424 696	[7 739]
1831	8.7	4 44 29.56	+3.1965	+0.0069	+ 5 36 29.9	+6.488	−0.444	84.0	421 432	5 744
1832	**4.3**	**44 32.96**	**3.1916**	**0.0068**	**5 23 21.9**	**6.484**	**0.443**		**Fund. Cat.**	**5 745**
1833	9.0	44 35.22	3.2427	0.0072	7 40 14.9	6.480	0.450	84.1	428 434	7 742
1834	8.5	44 36.16	3.2326	0.0071	7 13 25.8	6.479	0.449	87.1	694 695	7 741
1835	9.0	44 47.90	3.1844	0.0067	5 3 52.6	6.463	0.442	84.0	421 432	5 747
1836	9.3	4 44 50.93	+3.1841	+0.0067	+ 5 3 2.3	+6.459	−0.442	84.0	421 432	— —
1837	6.2	44 51.61	3.2900	0.0076	9 45 39.4	6.458	0.457	86.4	548 694 695	9 668
1838	9.5	45 3.76	3.2568	0.0073	8 17 43.7	6.441	0.452	84.6	437 547	[8 783]
1839	8.4	45 4.36	3.2044	0.0069	5 57 39.8	6.440	0.445	87.1	694 695	5 751
1840	6.8[8]	45 5.55	3.2878	0.0076	9 39 35.3	6.439	0.457	86.0	548 692	9 669
1841	8.8	4 45 7.84	+3.1894	+0.0067	+ 5 17 6.8	+6.435	−0.443	85.5	423 693	5 752
1842	9.4	45 11.06	3.2787	0.0075	9 15 35.1	6.431	0.456	84.1	439 441	[9 670]
*1843	9.0[9]	45 21.16	3.2481	0.0072	7 54 16.3	6.417	0.451	95.2	R(2)	7 743
1844	8.4	45 31.00	3.2757	0.0075	9 7 30.7	6.403	0.455	84.1	439 441	9 671
1845	9.0[10]	45 31.87	3.2517	0.0073	8 3 48.5	6.402	0.452	84.6	437 547	[8 787]
1846	7.6[11]	4 45 38.45	+3.2878	+0.0076	+ 9 39 8.9	+6.393	−0.457	86.0	548 692	9 673
1847	8.6	45 38.77	3.1935	0.0068	5 27 55.3	6.393	0.444	85.5	423 693	5 753
1848	9.6	45 42.46	3.2621	0.0073	8 31 13.0	6.387	0.454	85.1	555 556	[8 788]
1849	8.6	45 54.82	3.2539	0.0073	8 9 12.9	6.370	0.453	84.1	428 434	8 789
1850	9.5	46 21.99	3.2598	0.0073	8 24 36.8	6.333	0.454	84.6	437 547	[8 792]

[1] BD 9.5 [2] 6.8 8.5 8.5 7.6 [3] BD 8.2 [4] BD 8.0 [5] BD 8.0 [6] BD 7.5; Schätz. 7.7 8.7
[7] BD 9.3 [8] BD 7.8; Schätz. 7.6 6.0 [9] Grösse nach BD [10] BD 9.5 [11] BD 8.7

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
1851	8.6[1]	4h 46m 26s.55	+3s.2584	+0s.0073	+ 8° 20' 45".8	+6".327	−0".454	85.1	555 556	8° 793
*1852	8.9	46 37.12	3.2796	0.0074	9 16 54.4	6.312	0.457	84.1	439 441	9 675
1853	8.7	46 39.49	3.2386	0.0071	7 28 12.3	6.309	0.451	84.1	428 434	7 749
1854	8.9	46 40.58	3.2225	0.0069	6 45 13.6	6.307	0.449	84.3	421 424 432 551	6 774
*1855	9.5[2]	46 47.02	3.2812	0.0074	9 21 3.2	6.298	0.457	95.3	R(2)	9 676
1856	8.7	4 46 49.10	+3.2818	+0.0074	+ 9 22 24.7	+6.295	−0.457	86.6	548 692 696 697	9 677
1857	8.7	46 58.46	3.2730	0.0073	8 59 14.4	6.282	0.456	87.1	696 697	8 795
1858	8.6[3]	47 1.24	3.2014	0.0067	5 48 31.0	6.279	0.446	85.1	553 554	5 759
1859	8.6	47 19.92	3.2114	0.0068	6 15 13.9	6.253	0.448	87.1	694 695	6 776
1860	9.4	47 22.47	3.2027	0.0067	5 51 43.0	6.249	0.446	87.1	694 695	[5 760]
1861	8.7	4 47 29.98	+3.2320	+0.0070	+ 7 10 6.0	+6.239	−0.451	85.1	555 556	} 7 754
1862	8.7	47 30.27	3.2321	0.0070	7 10 21.8	6.238	0.451	85.1	555 556	}
1863	9.2	47 40.21	3.1844	0.0066	5 2 32.9	6.225	0.444	85.1	553 554	[5 761]
1864	8.7	47 50.31	3.2948	0.0075	9 55 53.7	6.211	0.460	80.2	6 Beob.	9 682
1865	8.5[4]	47 50.47	3.1998	0.0067	5 43 48.3	6.210	0.446	87.1	694 695	5 762
1866	4.9	4 48 1.02	+3.2953	+0.0075	+ 9 56 59.5	+6.196	−0.460	78.6	7 Beob.	9 683
1867	6.0[5]	48 2.33	3.2413	0.0070	7 34 28.6	6.194	0.452	87.1	696 697	7 755
1868	8.4[6]	48 8.53	3.2599	0.0072	8 23 42.8	6.185	0.455	85.1	555 556	8 799
1869	8.7	48 33.21	3.2967	0.0074	10 0 18.7	6.151	0.460	80.2	6 Beob.	9 686
1870	9.1	48 38.65	3.2962	0.0074	9 58 54.7	6.144	0.460	80.7	5 Beob.	9 687
1871	8.6	4 48 42.75	+3.1933	+0.0066	+ 5 25 55.0	+6.138	−0.446	85.1	553 554	5 765
1872	9.5	49 7.33	3.2538	0.0070	8 6 48.6	6.104	0.455	84.6	437 547	[8 802]
1873	8.7	49 8.96	3.2968	0.0074	10 0 4.2	6.101	0.461	77.4	86 303 439 441	9 688
1874	8.6	49 9.44	3.2332	0.0069	7 12 8.8	6.101	0.452	87.1	694 695	7 756
1875	9.1	49 9.59	3.2181	0.0067	6 31 56.3	6.101	0.450	84.0	421 432	[6 781]
1876	9.3	4 49 13.33	+3.2413	+0.0069	+ 7 33 45.0	+6.095	−0.453	84.1	428 434	7 757
1877	7.6	49 19.62	3.1881	0.0065	5 11 52.5	6.087	0.446	85.1	553 554	5 769
1878	8.6	49 19.63	3.2725	0.0072	8 56 8.5	6.086	0.457	86.0	548 692	8 803
1879	8.8	49 19.84	3.2970	0.0074	10 0 19.3	6.086	0.461	84.1	439 441	9 689
1880	8.0[7]	49 23.63	3.2446	0.0069	7 42 17.0	6.081	0.454	91.1	693 R	7 759
1881	8.9	4 49 25.65	+3.2056	+0.0066	+ 5 58 25.9*	+6.078	−0.448	87.1	694 695	[5 770]
1882	9.7	49 28.48	3.2535	0.0070	8 5 46.5	6.074	0.455	87.1	437 547 828	[8 804]
1883	8.8	49 28.86	3.2276	0.0068	6 57 6.9	6.074	0.451	85.1	555 556	6 782
1884	8.6	49 33.73	3.2021	0.0066	5 49 7.1	6.067	0.448	87.1	694 695 696 697	5 771
1885	8.6[8]	49 46.41	3.2649	0.0071	8 35 48.6	6.049	0.457	87.1	696 697	[8 807]
1886	9.0	4 49 47.35	+3.2972	+0.0074	+10 0 22.8	+6.048	−0.461	84.1	439 441	9 690
1887	8.6	49 48.43	3.2690	0.0071	8 46 32.8	6.046	0.457	86.0	548 692	8 809
1888	9.6	49 50.60	3.2217	0.0067	6 41 11.6	6.043	0.451	85.6	432 693	[6 783]
1889	8.1[9]	49 55.01	3.2656	0.0071	8 37 21.8	6.037	0.457	86.3	437 693 696 697	8 811
1890	10.0[10]	50 11.41	3.2372	0.0068	7 22 17.1	6.014	0.453	84.1	428 434	[7 760]
1891	8.7	4 50 11.60	+3.2025	+0.0066	+ 5 49 53.0	+6.014	−0.448	84.0	421 432	5 773
1892	8.6	50 13.52	3.2871	0.0072	9 33 50.8	6.012	0.460	87.1	696 697	9 691
1893	9.8	50 25.91	3.2365	0.0068	7 20 13.4	5.994	0.453	84.1	428 434	[7 761]
1894	9.3	50 30.47	3.1885	0.0064	5 12 21.0	5.988	0.446	85.1	553 554	5 776
*1895	9.2	50 32.75	3.1886	0.0064	5 12 44.0	5.985	0.446	85.1	553 554	— —
*1896	10.0	4 50 34.94	+3.1885	+0.0064	+ 5 12 29.0	+5.982	−0.446	85.1	554	— —
1897	8.8	50 59.22	3.2316	0.0067	7 6 58.3	5.948	0.453	85.1	555 556	7 763
1898	9.0	51 5.06	3.2818	0.0071	9 19 17.3	5.940	0.460	91.1	692 R	9 694
1899	8.7	51 5.20	3.2640	0.0070	8 32 28.1	5.940	0.457	84.6	437 547	8 814
1900	8.8	51 5.80	3.2135	0.0066	6 18 51.9	5.939	0.450	84.0	421 432	6 787

[1] BD 8.0 [2] BD 9.0 [3] BD 7.8 [4] BD 9.0 [5] 6.0 [8.5]; BD 5.7 [6] BD 7.3 [7] Nur Z. 693; BD 6.8
[8] BD 9.3 [9] BD 7.6 [10] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
1901	8.7	4h 51m 8s.01	+3s.2692	+0s.0070	+ 8° 46' 9".7	+5".936	−0".458	86.0	548 692	8° 816
1902	8.9	51 12.54	3.2205	0.0066	6 37 15.4	5.930	0.451	85.1	555 556	6 789
1903	8.5	51 18.87	3.2559	0.0069	8 10 52.3	5.921	0.456	84.1	428 434	8 817
1904	8.8	51 19.73	3.2210	0.0066	6 38 29.5	5.919	0.451	85.1	555 556	6 790
1905	9.0	51 20.59	3.2929	0.0072	9 48 10.0	5.918	0.461	84.1	439 441	} 9 697
1906	9.6	4 51 22.42	+3.2931	+0.0072	+ 9 48 29.2	+5.916	−0.461	84.1	439 441	}
1907	9.0	51 23.39	3.2615	0.0069	8 25 35.1*	5.914	0.457	84.6	437 547	8 818
1908	8.9	51 54.37	3.2118	0.0065	6 13 42.1	5.871	0.450	84.0	421 432	6 793
1909	8.5	52 3.97	3.2698	0.0070	8 46 52.6	5.858	0.459	86.0	548 692	8 820
1910	8.8	52 13.38	3.2008	0.0064	5 44 20.2	5.845	0.449	86.1	432 696 697	5 779
1911	var.[1]	4 52 13.97	+3.2505	+0.0068	+ 7 56 13.0	+5.844	−0.456	89.7	434 R	7 768
1912	9.3	52 16.79	3.1896	0.0063	5 14 33.0*	5.840	0.447	87.4	553 554 828	5 780
1913	8.7	52 18.87	3.2688	0.0069	8 44 11.4	5.837	0.459	86.0	548 692	8 822
1914	8.6[2]	52 33.05	3.1852	0.0063	5 2 51.1	5.817	0.447	85.1	553 554	5 781
1915	10.0[3]	52 33.45	3.2914	0.0071	9 43 16.6	5.817	0.462	84.1	439 441	[9 698]
1916	8.6[4]	4 52 40.94	+3.1866	+0.0063	+ 5 6 27.3	+5.806	−0.447	87.1	696 697	5 782
1917	8.9	52 53.83	3.2661	0.0069	8 36 43.4	5.788	0.458	84.6	437 547	8 824
1918	8.7	53 17.20	3.2004	0.0063	5 43 0.6	5.756	0.450	86.1	432 696 697	5 783
1919	8.2	53 27.73	3.2869	0.0070	9 30 41.9	5.741	0.462	87.1	694 695	9 705
1920	8.5[5]	53 33.81	3.2378	0.0066	7 21 45.5	5.732	0.455	84.1	428 434	7 770
1921	8.6	4 53 51.30	+3.1824	+0.0062	+ 4 54 41.3	+5.708	−0.447	85.1	553 554	4 808
1922	8.6	54 6.12	3.2759	0.0069	9 1 36.4	5.687	0.461	87.1	696 697	8 830
1923	8.7	54 12.05	3.1997	0.0063	5 40 31.7	5.679	0.450	85.1	553 554	5 784
1924	8.6	54 12.95	3.2160	0.0064	6 23 49.9	5.678	0.452	87.1	694 695	6 802
1925	9.0	54 23.64	3.2093	0.0063	6 5 59.1	5.663	0.451	85.6	432 693	6 805
1926	9.0[6]	4 54 26.29	+3.2093	+0.0063	+ 6 5 54.3	+5.659	−0.451	91.1	693 R	— —
1927	8.9	54 26.41	3.2291	0.0065	6 58 26.3	5.659	0.454	85.1	555 556	6 804
1928	8.5	54 26.84	3.2453	0.0066	7 40 59.2	5.658	0.457	84.1	428 434	7 774
1929	8.5	54 30.80	3.2084	0.0063	6 3 31.9	5.653	0.451	85.6	432 693	6 806
1930	8.9	54 32.47	3.2680	0.0068	8 40 32.9	5.650	0.460	84.6	437 547	8 832
1931	8.8[7]	4 54 35.83	+3.2588	+0.0067	+ 8 16 30.4	+5.645	−0.458	89.7	437 R	8 833
1932	8.9	54 42.03	3.2688	0.0068	8 42 42.9	5.637	0.460	85.3	437 547 548 692	8 834
1933	8.7[8]	54 54.98	3.2694	0.0068	8 43 54.4	5.619	0.460	86.0	548 692	8 836
1934	8.2	54 59.51	3.2290	0.0064	6 57 53.3	5.612	0.455	87.4	555 556 828	6 808
1935	8.4	55 1.18	3.2200	0.0064	6 34 0.5	5.610	0.453	87.1	694 695	6 809
1936	8.8	4 55 1.95	+3.2591	+0.0067	+ 8 17 5.4	+5.609	−0.459	85.6	437 692	8 837
1937	8.9	55 1.98	3.2044	0.0063	5 52 45.9	5.609	0.451	85.6	432 693	5 788
1938	9.0	55 4.36	3.2898	0.0069	9 37 3.7	5.606	0.463	84.1	439 441	[9 710]
1939	8.6	55 16.49	3.2698	0.0067	8 44 40.4	5.589	0.460	86.0	548 692	8 839
1940	8.7	55 18.08	3.2283	0.0064	6 55 53.2	5.586	0.455	87.1	694 695	6 811
1941	8.7	4 55 26.23	+3.2060	+0.0063	+ 5 56 44.5	+5.575	−0.451	85.6	432 693	5 789
1942	8.7[9]	55 29.95	3.1803	0.0061	4 48 39.4	5.570	0.448	87.1	696 697	[4 814]
1943	8.7	55 42.08	3.2865	0.0068	9 28 5.1*	5.553	0.463	86.8	439 441 828	9 711
1944	8.5	55 42.50	3.2363	0.0064	7 16 43.3	5.552	0.456	84.1	428 434	7 777
1945	8.7[10]	55 43.67	3.2360	0.0064	7 15 48.1	5.551	0.456	89.7	434 R	— —
1946	7.5[11]	4 55 46.81	+3.2355	+0.0064	+ 7 14 30.8	+5.546	−0.456	84.1	428 434	7 778
1947	8.6	56 3.30	3.1994	0.0062	5 38 55.0	5.523	0.451	87.1	696 697	5 791
1948	8.7	56 6.10	3.2076	0.0062	6 0 37.0	5.519	0.452	85.6	432 693	5 792
1949	8.0	56 11.59	3.2805	0.0068	9 12 4.4	5.511	0.462	87.1	696 697	9 713
1950	8.5[12]	56 15.54	3.2187	0.0063	6 30 2.7	5.506	0.454	91.1	693 R	6 815

[1] R Orionis; 10.0 11.5 [2] Nur Z. 554 [3] BD 9.5 [4] BD 9.2 [5] BD 9.0 [6] Nur Z. 693 [7] Nur Z. 437
[8] BD 9.3 [9] BD 9.5 [10] 8.2 9.2 [11] 6.9 8.2 [12] Nur Z. 693

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
1951	8.9	4^h 56^m $19^s.02$	$+3^s.2802$	$+0^s.0067$	+ 9° 11′ 10″.5	+5″.501	−0″.462	87.1	696 697	[9° 716]
1952	9.3	56 21.34	3.2873	0.0068	9 29 46.7	5.498	0.463	84.1	439 441	[9 717]
1953	8.6	56 23.96	3.2955	0.0069	9 50 56.7	5.494	0.465	90.6	756 814	9 718
1954	8.5[1]	56 28.57	3.2308	0.0064	7 1 52.0	5.488	0.455	87.1	694 695	6 818
1955	8.8	56 39.34	3.2725	0.0067	8 50 54.1	5.472	0.461	86.0	548 692	8 840
1956	9.1	4 56 58.88	+3.2703	+0.0066	+ 8 45 3.5	+5.445	−0.461	90.0	747 754	[8 842]
1957	8.3[2]	57 2.98	3.2180	0.0062	6 27 44.5	5.439	0.454	85.1	555 556	6 819
1958	8.6	57 12.24	3.2724	0.0066	8 50 21.3	5.426	0.462	86.0	548 692	8 843
1959	8.9[3]	57 17.96	3.2409	0.0064	7 27 48.1	5.418	0.457	89.7	437 R	7 782
1960	8.6	57 20.48	3.2753	0.0066	8 57 51.1	5.415	0.462	87.1	696 697	8 847
1961	8.6	4 57 24.38	+3.2345	+0.0063	+ 7 11 3.6	+5.409	−0.456	87.1	694 695	7 783
1962	8.7	57 24.68	3.2448	0.0064	7 38 7.3	5.409	0.458	84.1	428 434	7 784
1963	8.8	57 29.22	3.1880	0.0060	5 8 10.6	5.403	0.450	85.1	553 554	5 798
1964	8.4[4]	57 34.20	3.2538	0.0065	8 1 39.7	5.396	0.459	91.2	693 R	7 785
1965	8.8	57 37.81	3.2398	0.0063	7 24 42.1	5.391	0.457	85.6	437 693	7 786
1966	8.8	4 57 38.49	+3.2157	+0.0062	+ 6 21 22.7	+5.390	−0.454	85.6	432 693	[6 821]
1967	9.5	57 40.65	3.2917	0.0067	9 40 13.2	5.387	0.465	84.1	439 441	[9 721]
1968	7.6[5]	57 42.29	3.2453	0.0064	7 39 12.5	5.384	0.458	84.1	428 434	7 787
1969	8.8	57 50.74	3.1981	0.0060	5 34 55.5	5.372	0.452	85.1	553 554	5 800
1970	9.0	57 52.80	3.2227	0.0062	6 39 40.5	5.369	0.455	85.1	555 556	6 823[6]
1971	8.8	4 57 56.31	+3.2439	+0.0064	+ 7 35 26.4	+5.364	−0.458	84.1	428 434	7 789
1972	8.7	57 58.42	3.2324	0.0063	7 5 15.0	5.361	0.456	87.1	694 695	7 790
1973	8.9	57 59.34	3.2310	0.0063	7 1 31.5	5.360	0.456	87.1	694 695	[6 824]
1974	8.8	58 2.37	3.1971	0.0060	5 32 11.2	5.356	0.452	85.1	553 554	5 801
1975	8.9	58 2.63	3.2709	0.0066	8 45 54.7	5.356	0.462	86.0	548 692	8 850
1976	8.9	4 58 3.72	+3.2765	+0.0066	+ 9 0 22.8	+5.354	−0.463	87.1	696 697	8 849[7]
1977	8.2[8]	58 23.80	3.2710	0.0065	8 46 2.7	5.326	0.462	86.0	548 692	8 852
1978	8.6	58 24.17	3.2777	0.0066	9 3 21.2	5.325	0.463	87.1	696 697	9 725
1979	8.6	58 24.50	3.2086	0.0061	6 2 18.0	5.325	0.453	85.6	432 693	6 827
1980	8.2[9]	58 24.92	3.2067	0.0061	5 57 20.2	5.324	0.453	91.1	693 R	5 803
1981	8.4	4 58 34.86	+3.2394	+0.0063	+ 7 23 17.9	+5.310	−0.458	84.6	437 547	7 793
1982	9.4[10]	58 37.19	3.2562	0.0064	8 7 5.8	5.307	0.460	87.1	694 695	[8 853]
1983	8.6	58 39.97	3.2483	0.0063	7 46 34.3	5.303	0.459	85.1	555 556	7 794
1984	8.4	58 46.58	3.2603	0.0064	8 17 42.8	5.293	0.461	86.4	548 694 695	8 854
1985	8.8	58 48.18	3.2425	0.0063	7 31 17.0	5.292	0.458	84.1	428 434	7 795
1986	8.6	4 58 55.21	+3.2102	+0.0061	+ 6 6 20.0	+5.282	−0.454	85.6	432 693	6 828
1987	8.8	58 57.77	3.2144	0.0061	6 17 29.5	5.278	0.454	86.1	432 696 697	6 829
1988	8.8	58 59.15	3.2537	0.0064	8 0 34.0	5.276	0.460	87.1	437 547 828	7 796
1989	8.6	59 20.08	3.1961	0.0059	5 28 51.4	5.247	0.452	85.1	553 554	5 805
1990	9.0[11]	59 22.21	3.2274	0.0061	6 51 19.6	5.244	0.457	85.1	555 556	[6 831]
1991	8.8	4 59 33.26	+3.2280	+0.0061	+ 6 52 54.1	+5.228	−0.457	85.1	555 556	6 833
1992	8.9[12]	59 53.37	3.1918	0.0059	5 17 28.8	5.200	0.452	90.2	554 R	5 807
1993	8.6	59 58.83	3.2520	0.0063	7 55 36.6	5.192	0.460	84.1	428 434	7 802
1994	8.6	5 0 4.16	3.2137	0.0060	6 15 6.1	5.184	0.455	84.0	421 432	6 835
1995	8.6	0 16.08	3.2433	0.0062	7 32 32.2	5.168	0.459	84.1	428 434	7 806
1996	8.7	5 0 20.21	+3.2840	+0.0065	+ 9 18 35.4	+5.162	−0.465	84.1	439 441	9 732
1997	9.3	0 25.30	3.2088	0.0060	6 1 59.4	5.155	0.454	84.8	432 555 556	[6 837]
1998	9.6	0 34.49	3.2359	0.0061	7 13 4.7	5.142	0.458	84.6	437 547	[7 809]
1999	8.7	0 35.95	3.1829	0.0058	4 53 34.6	5.140	0.451	85.1	553 554	4 835
2000	9.0	0 39.11	3.2841	0.0064	9 18 37.5	5.135	0.465	84.1	439 441	— —

[1] BD 8.6 [2] BD 7.4 [3] Nur Z. 437 [4] Nur Z. 693 [5] 7.0 8.2 [6] L = BD $+4^s.3$ [7] L = BD $+4^s.5$
[8] BD 7.0 [9] Nur Z. 693 [10] 8.9 10.0 [11] BD 9.5 [12] Nur Z. 554

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
2001	7.1	5h 0m 47.35s	+3.2843s	+0.0064s	+ 9° 18' 58.2"	+5.124"	−0.465"	84.1	439 441	9° 736
2002	5.4	1 4.58	3.2616	0.0063	8 20 0.3	5.099	0.462	86.0	548 692	8 866
2003	8.6[1]	1 6.76	3.2681	0.0063	8 36 52.7	5.096	0.463	86.5	608 692	[8 868]
*2004	8.6[2]	1 7.18	3.2594	0.0062	8 14 14.2	5.096	0.462	85.5	557 608	8 867
2005	8.6	1 7.45	3.2309	0.0061	6 59 36.2	5.095	0.458	85.1	555 556	6 843
2006	8.6	5 1 12.08	+3.2819	+0.0064	+ 9 12 31.6	+5.089	−0.465	86.0	548 692	9 738
2007	8.9	1 15.59	3.2499	0.0062	7 49 14.1	5.084	0.461	84.6	437 547	7 811
2008	8.5	1 17.53	3.2148	0.0059	6 17 20.2	5.081	0.456	87.1	696 697	6 845
2009	7.4[3]	1 18.84	3.2480	0.0062	7 44 12.7	5.079	0.460	84.6	437 547	7 812
2010	8.7[4]	1 25.45	3.2159	0.0059	6 20 14.5	5.070	0.456	87.1	696 697	[6 847]
2011	8.6	5 1 28.96	+3.2687	+0.0063	+ 8 38 6.9	+5.065	−0.463	87.1	694 695	8 870
2012	8.6[5]	1 43.88	3.2445	0.0061	7 35 4.1	5.044	0.460	84.1	428 434	[7 814]
2013	8.7	1 53.24	3.1881	0.0057	5 6 53.5	5.031	0.452	85.1	553 554	5 816
2014	9.0	2 3.75	3.1908	0.0057	5 13 54.7	5.016	0.453	85.1	553 554	5 817
2015	8.7[6]	2 4.46	3.2156	0.0059	6 19 5.2	5.015	0.456	84.0	421 432	6 848
2016	8.8[7]	5 2 10.98	+3.2127	+0.0059	+ 6 11 38.4	+5.006	−0.456	84.0	421 432	6 850
2017	8.6	2 17.39	3.2771	0.0063	8 59 30.5	4.997	0.465	87.1	694 695	8 873
2018	8.8	2 26.10	3.2059	0.0058	5 53 39.6*	4.984	0.455	86.8	423 552 609 828	5 819
2019	6.3[8]	2 27.12	3.2928	0.0064	9 40 1.1	4.983	0.467	85.4	441 548 692	9 743
2020	9.1	2 38.61	3.2950	0.0064	9 45 23.5	4.967	0.468	84.1	439 441	9 746
2021	8.7	5 2 44.97	+3.2687	+0.0062	+ 8 37 29.3	+4.958	−0.464	86.7	608 696 697	8 874
2022	8.4	2 58.65	3.2022	0.0057	5 43 44.4	4.938	0.455	87.1	694 695	5 820
2023	8.2[9]	3 1.24	3.2318	0.0059	7 1 10.8	4.935	0.459	85.1	555 556	6 852
2024	8.5	3 2.06	3.1998	0.0057	5 37 16.0	4.934	0.454	87.1	694 695	5 821
2025	8.6	3 7.70	3.2792	0.0062	9 4 19.5	4.926	0.466	85.5	557 608	9 749
2026	8.7	5 3 8.55	+3.2849	+0.0063	+ 9 18 59.7	+4.924	−0.466	86.0	548 692	9 747
2027	8.3[10]	3 11.36	3.2548	0.0061	8 0 57.6	4.920	0.462	84.6	437 547	7 819
2028	8.9	3 11.61	3.1872	0.0056	5 4 4.6	4.920	0.453	85.1	553 554	5 822
2029	9.0	3 12.13	3.2294	0.0059	6 54 49.3	4.919	0.459	85.1	555 556	6 853
2030	8.7	3 15.29	3.1947	0.0057	5 23 54.9	4.915	0.454	85.0	423 609	5 824
*2031	9.0	5 3 15.46	+3.2068	+0.0058	+ 5 55 40.4*	+4.915	−0.455	85.0	423 552 609	[5 823] pr.
2032	8.5[11]	3 15.52	3.2962	0.0063	9 48 7.1	4.914	0.468	84.1	439 441	9 751
2033	8.9	3 15.87	3.2069	0.0058	5 55 49.7	4.914	0.455	85.6	552 609	[5 823] s.
2034	9.8	3 20.98	3.2427	0.0060	7 29 28.9	4.907	0.461	84.1	428 434	[7 821]
2035	8.9	3 21.96	3.1895	0.0056	5 9 59.2	4.905	0.453	85.1	553 554	5 825
2036	8.8	5 3 24.31	+3.2126	+0.0058	+ 6 10 53.4	+4.902	−0.456	86.1	432 696 697	[6 855]
2037	8.4	3 54.02	3.1893	0.0056	5 9 21.9	4.860	0.453	85.1	553 554	5 827
2038	9.9	3 57.92	3.2863	0.0062	9 22 9.4	4.854	0.467	86.1	439 696 697	[9 753]
2039	8.7[12]	3 58.89	3.2175	0.0058	6 23 14.2	4.853	0.457	84.0	421 432	6 857
2040	8.9	4 3.17	3.2256	0.0058	6 44 32.7	4.847	0.458	85.1	555 556	6 858
2041	8.6	5 4 7.08	+3.2416	+0.0059	+ 7 26 13.6	+4.841	−0.461	84.1	428 434	7 827
2042	8.8	4 9.95	3.2674	0.0061	8 33 12.5	4.838	0.465	85.5	557 608	8 878
2043	8.8	4 24.37	3.2602	0.0060	8 14 28.0	4.817	0.464	84.6	437 547	8 880
2044	8.8	4 27.77	3.2397	0.0059	7 21 14.9	4.812	0.461	84.1	428 434	7 830
2045	8.6	4 34.28	3.2281	0.0058	6 50 56.1	4.803	0.459	85.1	555 556	6 860
2046	8.9	5 4 39.18	+3.2061	+0.0057	+ 5 53 17.5	+4.796	−0.456	85.0	423 552 609	[5 829]
2047	8.4	4 50.44	3.1984	0.0056	5 33 5.2	4.780	0.455	87.1	694 695	5 830
2048	8.6	5 8.91	3.2051	0.0056	5 50 30.1	4.754	0.456	85.0	423 552 609	5 833
2049	8.5	5 10.61	3.1917	0.0055	5 15 13.6	4.752	0.454	85.1	553 554	5 834
2050	8.3[13]	5 18.08	3.2245	0.0057	6 40 58.4	4.741	0.459	85.1	555 556	6 864

[1] BD 9.1 [2] Nur Z. 608 [3] 6.9 8.0 [4] BD 9.5 [5] BD 9.1 [6] Nur Z. 432 [7] Nur Z. 432
[8] 6.8 6.5 5.7 [9] BD 7.7 [10] BD 7.6 [11] BD 8.0 [12] Nur Z. 432 [13] BD 7.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
2051	8.4[1]	5h 5m 24s.32	+3s.2250	+0s.0057	+ 6° 42′ 19″.3	+4″.732	−0″.459	85.1	555 556	6° 865
2052	8.6	5 28.63	3.2773	0.0060	8 58 12.0	4.726	0.466	85.5	557 608	8 886
2053	8.9	5 30.24	3.2767	0.0060	8 56 34.2	4.724	0.467	85.5	557 608	8 887
2054	8.7	5 31.49	3.2392	0.0058	7 19 20.1	4.722	0.461	84.1	428 434	7 831
2055	8.8	5 45.42	3.2171	0.0056	6 21 31.1	4.702	0.458	84.0	421 432	6 866
2056	8.9[2]	5 5 46.00	+3.1988	+0.0055	+ 5 33 46.3*	+4.702	−0.456	85.6	552 609	[5 840]
2057	9.1	6 6.10	3.2979	0.0061	9 50 48.8	4.673	0.470	84.1	439 441	9 762
2058	8.7	6 6.89	3.3001	0.0061	9 56 18.5	4.672	0.470	76.6	57 70 439 441	9 763
2059	8.9	6 7.95	3.1886	0.0055	5 6 57.5	4.670	0.454	85.1	553 554	5 842
2060	8.6	6 12.48	3.2623	0.0059	8 18 57.2	4.664	0.465	84.6	437 547	8 889
2061	8.8	5 6 37.91	+3.2393	+0.0057	+ 7 18 59.9	+4.628	−0.462	84.1	428 434	7 839
2062	10.0[3]	6 46.32	3.2327	0.0057	7 1 49.6	4.616	0.461	84.1	428 434	[7 840]
2063	8.6	6 51.14	3.2003	0.0055	5 37 8.6	4.609	0.456	84.0	421 432	5 847
2064	9.3	6 52.14	3.1891	0.0054	5 7 53.2	4.608	0.455	85.1	553 554	[5 848]
2065	8.8	6 59.16	3.1900	0.0054	5 10 20.9*	4.598	0.455	86.7	5 Beob.	5 849
2066	8.4	5 7 2.39	+3.2913	+0.0060	+ 9 33 13.7	+4.593	−0.469	86.0	548 692	9 768
2067	8.4	7 12.83	3.2382	0.0057	7 15 55.8	4.578	0.462	84.1	428 434	7 841
2068	8.9	7 23.78	3.2043	0.0055	5 47 25.9	4.563	0.457	84.0	421 432	5 852
2069	8.9	7 27.83	3.2680	0.0058	8 33 9.2*	4.557	0.466	84.6	437 547	8 893
2070	9.0	7 35.14	3.2866	0.0059	9 20 54.5	4.547	0.469	84.1	439 441	9 773
2071	8.7	5 7 37.33	+3.2777	+0.0059	+ 8 57 58.5	+4.543	−0.467	86.0	548 692	8 895
2072	8.8[4]	7 38.43	3.2780	0.0059	8 58 45.8	4.542	0.468	86.0	548 692	[8 896]
2073	9.1	7 50.45	3.2862	0.0059	9 19 45.6	4.525	0.469	84.1	439 441	[9 776]
2074	6.0	8 5.46	3.1864	0.0053	5 0 33.1	4.503	0.455	85.1	553 554	4 877
2075	9.0	8 9.92	3.2867	0.0059	9 20 48.0	4.497	0.469	84.1	439 441	[9 778]
2076	8.6	5 8 14.36	+3.2420	+0.0056	+ 7 25 20.8	+4.491	−0.463	84.1	428 434	7 846
2077	8.6	8 16.74	3.2119	0.0055	6 7 9.6	4.487	0.458	84.0	421 432	6 873
2078	8.6[5]	8 22.40	3.2621	0.0057	8 17 18.3	4.479	0.466	84.6	437 547	} 8 900
2079	8.8[5]	8 22.49	3.2620	0.0057	8 17 12.5	4.479	0.466	84.6	437 547	
*2080	8.8	8 27.00	3.1913	0.0053	5 13 11.8	4.473	0.456	95.2	R(2)	5 856
2081	8.8	5 8 33.34	+3.2449	+0.0056	+ 7 32 52.2*	+4.464	−0.463	88.7	694 695 828	7 848
2082	9.0	8 35.78	3.2099	0.0054	6 1 39.3	4.461	0.458	84.0	421 432	6 876
2083	8.6	8 42.58	3.2302	0.0055	6 54 38.4	4.451	0.461	85.1	555 556	6 877
2084	8.6[6]	8 47.44	3.2624	0.0057	8 17 50.7	4.444	0.466	84.6	437 547	8 903
2085	8.3	8 50.03	3.2713	0.0058	8 40 46.6	4.440	0.467	87.1	694 695	8 904
2086	8.6	5 8 50.92	+3.2004	+0.0054	+ 5 36 55.9	+4.439	−0.457	87.1	694 695	5 859
2087	8.4	8 52.84	3.2768	0.0058	8 54 59.2	4.436	0.468	86.0	548 692	8 905
2088	9.8	8 55.14	3.1878	0.0053	5 4 3.3*	4.433	0.455	87.4	553 554 828	[5 861]
2089	9.0	8 58.19	3.2627	0.0057	8 18 39.8	4.428	0.466	84.6	437 547	[8 906]
2090	8.8	9 12.18	3.2951	0.0059	9 41 47.2	4.409	0.471	86.0	548 692	9 781
2091	9.0	5 9 21.42	+3.2335	+0.0055	+ 7 2 48.7	+4.395	−0.462	86.1	5 Beob.	7 850
2092	8.6	9 38.20	3.1901	0.0052	5 9 44.5	4.372	0.456	85.1	553 554	5 868
2093	8.2[7]	10 12.77	3.2975	0.0058	9 47 14.8	4.322	0.471	84.1	439 441	9 789
2094	8.8	10 18.39	3.2051	0.0053	5 48 45.1*	4.314	0.458	87.7	552 609 828	5 870
2095	8.8	10 22.31	3.2738	0.0056	8 46 26.6	4.309	0.468	85.5	557 608	8 911
2096	8.6	5 10 25.90	+3.2132	+0.0053	+ 6 9 45.3	+4.304	−0.460	84.0	421 432	6 885
2097	9.4	10 36.56	3.2053	0.0053	5 48 55.0	4.288	0.458	85.6	552 609	[5 872]
2098	8.7[8]	10 38.00	3.2719	0.0056	8 41 28.3	4.286	0.468	85.5	557 608	8 912
2099	9.1	10 38.75	3.2093	0.0053	5 59 22.7	4.285	0.459	84.0	421 432	5 873
2100	9.0	10 51.09	3.2628	0.0055	8 17 52.9	4.268	0.467	84.6	437 547	[8 913]

[1] BD 7.9 [2] BD 9.4 [3] BD 9.4 [4] BD 9.3 [5] BD 7.3 [6] BD 8.0 [7] BD 7.6 [8] BD 8.1

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
2101	8.1	5h 10m 52s.48	+3s.1944	+0s.0052	+ 5° 20′ 40″.0	+4″.266	−0″.457	87.4	553 554 828	5° 875
2102	8.6	10 54.59	3.2329	0.0054	7 0 46.2	4.263	0.463	85.1	555 556	6 887
2103	7.9	10 55.96	3.2377	0.0054	7 13 12.3	4.261	0.463	84.1	428 434	7 855
2104	8.6	11 6.05	3.3020	0.0058	9 58 26.9	4.246	0.472	76.6	57 70 439 441	9 792
2105	8.8	11 8.49	3.2594	0.0055	8 9 4.7	4.243	0.466	84.6	437 547	8 914
2106	7.9	5 11 9.97	+3.2551	+0.0055	+ 7 57 56.9	+4.241	−0.466	84.3	428 434 437 547	7 857
2107	8.5[1]	11 20.70	3.2811	0.0056	9 4 51.8	4.225	0.470	85.5	557 608	9 794
2108	8.6	11 35.55	3.1908	0.0051	5 10 57.0	4.204	0.457	85.7	553 554 695	5 877
2109	8.5[2]	11 44.55	3.2238	0.0053	6 36 41.5	4.191	0.462	84.0	421 432	6 891
2110	8.5	11 49.30	3.1870	0.0051	5 0 53.4	4.185	0.456	87.1	694 695	4 893
2111	9.3	5 11 51.80	+3.2298	+0.0053	+ 6 52 15.1	+4.181	−0.463	85.1	555 556	— —
2112	8.5	11 52.54	3.3002	0.0057	9 53 25.3	4.180	0.473	76.6	57 70 439 441	9 796
2113	8.9	11 54.66	3.1840	0.0051	4 53 8.5	4.177	0.456	85.1	553 554	4 895
2114	9.5	11 55.66	3.2293	0.0053	6 50 51.3	4.176	0.462	85.1	555 556	[6 892]
2115	9.0	11 57.51	3.2877	0.0056	9 21 21.3	4.173	0.471	86.0	548 692	9 799
2116	8.9	5 12 3.81	+3.2088	+0.0052	+ 5 57 46.5	+4.164	−0.460	86.7	421 432 828	5 880
2117	8.7	12 12.42	3.2800	0.0055	9 1 28.3	4.152	0.470	85.5	557 608	8 919
2118	9.0	12 14.25	3.2486	0.0054	7 40 44.7	4.149	0.465	84.1	428 434	7 863
2119	8.8	12 15.82	3.2074	0.0052	5 54 1.6*	4.147	0.459	86.8	432 552 609 828	5 882
2120	8.6	12 17.12	3.2721	0.0055	8 41 9.8	4.145	0.469	86.0	548 692	8 920
2121	8.8	5 12 55.99	+3.1878	+0.0050	+ 5 2 39.9	+4.090	−0.457	85.1	553 554	5 884
2122	8.7	13 1.36	3.1986	0.0051	5 30 47.7	4.082	0.458	85.6	552 609	5 885
2123	9.0	13 3.80	3.2078	0.0051	5 54 39.3	4.078	0.460	85.6	552 609	[5 886]
2124	8.9	13 6.81	3.2695	0.0054	8 34 12.4	4.074	0.469	85.5	557 608	8 925
2125	8.7	13 9.65	3.2716	0.0054	8 39 25.0	4.070	0.469	86.0	548 692	8 926
2126	9.5[3]	5 13 12.41	+3.2456	+0.0053	+ 7 32 43.2*	+4.066	−0.465	86.1	434 694 695	[7 868]
2127	8.9	13 28.97	3.2567	0.0053	8 1 1.4	4.042	0.467	84.6	437 547	7 869
2128	9.0	13 38.50	3.1855	0.0050	4 56 37.2	4.029	0.457	85.1	553 554	[4 901]
2129	9.0	13 51.76	3.2529	0.0053	7 51 7.1	4.010	0.467	84.6	437 547	7 871
2130	8.6	13 51.77	3.1992	0.0050	5 32 6.1	4.010	0.459	85.6	552 609	5 891
2131	8.8	5 13 56.42	+3.2848	+0.0054	+ 9 12 55.8	+4.003	−0.471	87.4	548 550 828	9 805
2132	8.7	13 57.81	3.2393	0.0052	7 16 1.7	4.001	0.465	84.1	428 434	7 872
2133	8.8	14 0.44	3.2695	0.0054	8 33 48.0	3.998	0.469	85.5	557 608	8 928
2134	7.9[4]	14 1.20	3.2937	0.0055	9 35 42.2	3.997	0.472	84.1	439 441	9 806
2135	9.0[5]	14 2.25	3.2107	0.0051	6 2 0.9	3.995	0.461	84.0	421 432	6 902
2136	8.8	5 14 25.81	+3.2120	+0.0050	+ 6 5 7.7	+3.961	−0.461	84.0	421 432	6 904
2137	8.9	14 36.59	3.2293	0.0051	6 49 59.0	3.946	0.463	85.1	555 556	[6 905]
2138	8.7	14 47.73	3.2456	0.0052	7 31 55.4	3.930	0.466	84.6	437 547	7 874
2139	8.6	14 55.20	3.1985	0.0049	5 30 7.8	3.919	0.459	85.6	552 609	5 895
2140	7.4[6]	14 55.34	3.2636	0.0053	8 18 9.3	3.919	0.468	85.5	557 608	8 933
2141	8.4	5 15 3.30	+3.2042	+0.0050	+ 5 44 47.4	+3.908	−0.460	87.1	694 695	5 897
2142	8.8	15 10.14	3.3021	0.0054	9 56 21.4	3.898	0.474	76.6	57 70 439 441	9 808
2143	9.7	15 11.99	3.2263	0.0051	6 42 0.5	3.895	0.463	86.7	421 432 828	[6 907]
2144	9.0[7]	15 14.18	3.2628	0.0052	8 16 4.7	3.892	0.469	85.5	557 608	8 935
2145	9.0	15 16.02	3.1995	0.0049	5 32 34.0	3.889	0.459	85.6	552 609	[5 898]
2146	8.4	5 15 17.14	+3.2307	+0.0051	+ 6 53 26.0	+3.888	−0.464	85.1	555 556	6 908
2147	8.8	15 18.20	3.2592	0.0052	8 6 38.7	3.886	0.468	85.5	557 608	8 936
2148	8.5	15 21.10	3.2538	0.0052	7 52 50.5	3.882	0.467	84.6	437 547	7 875
2149	8.5[8]	15 21.97	3.2325	0.0051	6 57 53.6	3.881	0.464	85.1	555 556	6 910
2150	9.7	15 23.61	3.2259	0.0050	6 40 53.6	3.879	0.463	84.0	421 432	[6 911]

[1] BD 7.8 [2] BD 8.0 [3] 9.7 10.0 8.9 [4] BD 7.0 [5] 9m.0 praec. 1s 0s.5 A. [6] BD 6.5; Schätz. 8.0 6.8
[7] BD 8.5 [8] BD 7.9

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
2151	8.5[1]	5h 15m 31s.43	+3s.1933	+0s.0049	+ 5° 16′ 21″.2	+3″.867	−0″.459	85.1	553 554	5° 899
2152	8.7[2]	15 32.42	3.2351	0.0051	7 4 30.6	3.866	0.465	84.1	428 434	7 876
2153	8.6	15 35.26	3.2307	0.0051	6 53 18.7	3.862	0.464	85.1	555 556	6 912
2154	8.8	15 43.45	3.1882	0.0048	5 3 3.3	3.850	0.458	86.1	554 692	5 900
2155	8.3	15 45.49	3.2346	0.0051	7 3 11.2	3.847	0.465	84.1	428 434	7 877
2156	8.6	5 15 49.15	+3.2826	+0.0053	+ 9 6 22.0	+3.842	−0.472	85.0	548 550	9 811
2157	8.6	16 27.89	3.2319	0.0050	6 56 5.8	3.787	0.464	85.1	555 556	6 915
2158	8.7	16 29.01	3.2466	0.0051	7 33 50.2	3.785	0.466	84.1	428 434	7 879
2159	8.1[3]	16 52.05	3.1918	0.0048	5 12 8.3	3.752	0.459	85.1	553 554	5 905
2160	8.4[4]	16 53.46	3.2034	0.0048	5 42 10.5	3.750	0.461	90.6	609 R	5 904
2161[5]	9.3	5 17 6.91	+3.2368	+0.0050	+ 7 8 32.0	+3.731	−0.465	84.1	428 434	7 881
2162	9.8[6]	17 11.26	3.2137	0.0049	6 8 43.8	3.724	0.462	86.7	421 432 828	6 918
2163	9.1	17 32.01	3.2893	0.0052	9 22 47.0	3.695	0.473	86.8	439 441 828	9 819
2164	8.7	17 37.66	3.2509	0.0050	7 44 31.4	3.687	0.468	84.6	437 547	7 882
2165	8.6	17 42.93	3.2816	0.0051	9 3 11.4	3.679	0.472	85.0	548 550	9 821
2166	8.9	5 17 51.35	+3.1946	+0.0047	+ 5 19 10.5	+3.667	−0.460	86.1	554 692	[5 908]
2167	8.6	17 52.32	3.2660	0.0051	8 23 7.8	3.666	0.470	87.1	694 695	8 950
2168	8.6	18 6.99	3.2037	0.0048	5 42 44.3	3.644	0.461	87.1	696 697	5 910
2169	8.3	18 8.07	3.3009	0.0052	9 51 53.7	3.643	0.475	78.6	57 70 738 739	9 823
2170	8.6	18 20.20	3.2353	0.0049	7 4 9.7	3.625	0.466	87.1	694 695	7 888
2171	**2.0**	**5 18 25.61**	**+3.2159**	**+0.0048**	**+ 6 14 4.1**	**+3.618**	**−0.463**		**Fund. Cat.**	**6 919**
2172	8.8	18 27.65	3.2613	0.0050	8 10 59.6	3.615	0.469	87.1	696 697	[8 952]
2173	8.6	18 39.83	3.2366	0.0049	7 7 18.5	3.597	0.466	87.1	694 695	7 890
*2174	8.5[7]	18 51.47	3.2833	0.0051	9 6 53.6	3.581	0.473	95.2	R(2)	9 830
2175	8.8	18 55.19	3.2215	0.0048	6 28 27.5	3.575	0.464	88.2	738 739	6 921
2176	8.5	5 18 59.08	+3.2502	+0.0049	+ 7 42 19.9	+3.570	−0.468	87.1	696 697	7 891
2177	8.6	19 6.13	3.2888	0.0051	9 20 48.1	3.560	0.473	87.1	698 700	9 831
2178	8.1	19 9.54	3.2069	0.0047	5 50 36.2	3.555	0.462	87.1	696 697	5 916
2179	9.2	19 21.98	3.2904	0.0050	9 24 47.8	3.537	0.474	85.0	548 550	9 832
2180	8.1	19 32.66	3.2781	0.0050	8 53 17.3	3.522	0.472	87.1	694 695	8 958
2181	8.9	5 19 40.09	+3.2944	+0.0051	+ 9 34 50.4	+3.511	−0.474	84.1	439 441	9 835
2182	8.6[8]	19 44.38	3.2606	0.0049	8 8 38.8	3.505	0.470	84.6	437 547	8 959
2183	8.7	19 51.97	3.2579	0.0049	8 1 41.1	3.494	0.469	84.1	428 434	8 962
2184	8.3[9]	19 54.97	3.2283	0.0047	6 45 30.5*	3.490	0.465	86.7	421 432 828	6 923
2185	9.1	19 58.24	3.2629	0.0049	8 14 22.7	3.485	0.470	85.5	557 608	8 963
2186	9.1	5 20 4.43	+3.2288	+0.0047	+ 6 46 44.3	+3.476	−0.465	88.1	421 556 R	[6 924]
2187	9.1	20 9.38	3.2191	0.0047	6 21 48.8	3.469	0.464	84.0	421 432	6 927
2188	9.1	20 9.53	3.2954	0.0050	9 37 14.1	3.469	0.475	84.1	439 441	9 836
2189	8.6[10]	20 11.81	3.2566	0.0048	7 58 4.5	3.466	0.469	84.6	437 547	7 895
2190	8.2	20 15.22	3.2354	0.0047	7 3 40.7	3.460	0.466	84.1	428 434	7 896
2191	9.5	5 20 17.91	+3.2651	+0.0049	+ 8 19 57.1	+3.457	−0.470	85.5	557 608	[8 967]
2192	8.8	20 29.02	3.2306	0.0047	6 51 25.3	3.440	0.466	85.1	555 556	6 928
2193	8.7	20 39.65	3.1872	0.0045	4 59 19.4	3.425	0.459	86.1	554 692	4 932
2194	8.5	20 49.95	3.1988	0.0045	5 29 12.6	3.411	0.461	85.6	552 609	5 926
2195	8.7	20 51.40	3.2685	0.0048	8 28 20.9	3.408	0.471	85.5	557 608	8 969
2196	9.7	5 20 56.99	+3.2956	+0.0050	+ 9 37 23.6	+3.401	−0.475	85.6	439 692	[9 839]
2197	9.0	21 6.66	3.3042	0.0050	9 59 1.8	3.387	0.476	84.7	441 548 550	9 840
2198	9.8	21 48.11	3.2846	0.0048	9 9 6.7	3.327	0.474	87.1	694 695	[9 843]
2199	8.8	21 58.02	3.1840	0.0044	4 50 40.1	3.313	0.459	87.4	553 554 828	4 939
2200	8.6	22 2.74	3.2891	0.0048	9 20 22.0	3.306	0.474	85.0	548 550	9 846

[1] BD 7.5 [2] BD 8.2 [3] BD 7.0 [4] Nur Z. 609 [5] 9m.2 seq. 2s.5 0′.2 A. [6] BD 9.0
[7] Grösse nach BD [8] BD 8.1 [9] BD 7.1; Schätz. 8.5 8.5 7.8 [10] BD 7.8

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
2201	8.9	5h 22m 7s.38	+3s.1857	+0s.0044	+ 4° 55′ 9″.9	+3″.299	−0″.460	85.1	553 554	4° 940
2202	8.8	22 7.64	3.2740	0.0048	8 41 57.3	3.299	0.472	85.5	557 608	[8 972]
2203	8.5	22 8.49	3.2086	0.0045	5 54 16.8	3.298	0.463	85.6	552 609	5 932
2204	9.9	22 20.01*	3.2860	0.0048	9 12 25.1*	3.281	0.474	90.1	548 550 R(2)	[9 847]
2205	8.9	22 21.92	3.2046	0.0045	5 43 56.4	3.279	0.462	85.6	552 609	5 933
2206	8.7	5 22 56.49	+3.2279	+0.0045	+ 6 43 44.5	+3.229	−0.466	84.0	421 432	6 938
2207	8.5	22 57.48	3.1906	0.0044	5 7 30.6	3.227	0.461	85.1	553 554	5 934
2208	8.7	23 24.82	3.2310	0.0045	6 51 33.2	3.188	0.467	85.1	555 556	6 941
2209	9.8	23 35.17	3.2670	0.0046	8 23 25.6	3.173	0.472	87.7	557 608 828	[8 976]
2210	8.8	23 39.08	3.1826	0.0043	4 46 48.1	3.167	0.460	86.1	554 692	4 948
2211	8.8	5 23 40.57	+3.2205	+0.0044	+ 6 24 34.4	+3.165	−0.465	84.0	421 432	6 942
2212	8.9	23 40.75	3.2631	0.0046	8 13 31.0	3.165	0.471	84.6	437 547	8 978
*2213	9.2	23 41.41	3.2572	0.0046	7 58 34.7	3.164	0.470	87.1	437 547 828	[7 910]
*2214	9.7[1]	23 51.93	3.2860	0.0047	9 11 51.8	3.149	0.475	95.3	R(2)	9 852
2215	8.5	23 52.90	3.2428	0.0045	7 21 41.9	3.147	0.468	84.1	428 434	7 911
2216	8.8	5 23 56.80	+3.2694	+0.0046	+ 8 29 40.3	+3.142	−0.472	85.5	557 608	8 980
2217	9.0	23 58.01	3.2162	0.0044	6 13 21.7	3.140	0.465	84.0	421 432	6 943
2218	9.0	23 58.54	3.2818	0.0047	9 0 58.7	3.139	0.474	86.4	548 696 697	8 981
2219	8.5[2]	23 59.22	3.2648	0.0046	8 17 54.6	3.138	0.472	86.9	437 692 738 739	8 982
2220	8.9	24 4.13	3.2451	0.0045	7 27 29.7	3.131	0.469	86.8	428 434 828	7 912
*2221	8.8[3]	5 24 4.22	+3.2853	+0.0047	+ 9 9 57.3	+3.131	−0.475	87.1	694 695	[9 856]
2222	5.0[4]	24 5.75	3.2076	0.0044	5 51 2.7	3.129	0.463	85.6	552 609	5 939
2223	9.0[5]	24 7.07	3.2342	0.0045	6 59 34.0	3.127	0.467	90.2	556 R	6 944
2224	9.2	24 7.07	3.1853	0.0043	4 53 43.9	3.127	0.460	85.1	553 554	4 950
2225	8.5	24 8.11	3.2269	0.0044	6 40 49.0*	3.126	0.466	87.4	555 556 828	6 945
2226	8.9	5 24 17.89	+3.2793	+0.0046	+ 8 54 32.0	+3.111	−0.474	87.1	696 697	[8 983]
2227	8.6[6]	24 35.28	3.2010	0.0043	5 34 0.2	3.086	0.463	85.6	552 609	5 944
2228	9.0	24 35.59	3.2352	0.0044	7 1 53.6	3.086	0.468	85.1	555 556	[7 914]
2229	8.3	24 38.77	3.2450	0.0045	7 27 6.8	3.081	0.469	87.8	428 434 R	7 915
2230	9.3	24 39.62*	3.2474	0.0045	7 33 10.2	3.080	0.469	88.1	437 547 R	[7 916]
2231	7.8	5 24 50.27	+3.2846	+0.0046	+ 9 7 48.4	+3.065	−0.475	87.1	696 697	9 860
2232	8.5	24 55.36	3.2666	0.0045	8 22 12.8	3.057	0.472	89.8	695 696 R	8 986
2233	7.6	25 6.33	3.1928	0.0042	5 12 47.6	3.042	0.462	85.1	553 554	5 948
2234	8.8	25 8.60	3.1875	0.0042	4 59 8.4	3.038	0.461	85.1	553 554	4 959
2235	8.2	25 19.68	3.2710	0.0045	8 33 15.3	3.022	0.473	87.1	696 697	8 990
2236	8.6	5 25 23.12	+3.2767	+0.0045	+ 8 47 30.9	+3.017	−0.474	87.1	696 697	8 991
2237	8.5[7]	25 26.01	3.2101	0.0043	5 57 8.9	3.013	0.464	87.1	698 700	5 951
2238	9.6	25 27.29	3.2287	0.0043	6 45 5.9	3.011	0.467	89.8	698 700 R	[6 951]
2239	9.5	25 35.79	3.2705	0.0045	8 31 45.1	2.999	0.473	88.2	738 739	[8 992]
2240	9.9	25 36.44*	3.2729	0.0045	8 37 51.9*	2.998	0.473	89.8	696 697 R	[8 993]
2241	8.5	5 25 40.65	+3.2953	+0.0046	+ 9 34 34.4	+2.992	−0.476	88.2	738 739	9 866
2242	8.5	25 41.46	3.3051	0.0046	9 59 25.7	2.991	0.478	78.0	57 73 698 700	9 865
*2243	8.9[8]	25 58.45	3.2451	0.0044	7 26 55.0	2.966	0.469	95.3	R(2)	7 925
2244	8.7[9]	26 4.95	3.3057	0.0046	10 0 50.9	2.957	0.478	87.1	698 700	9 868
2245	8.4	26 10.00	3.2401	0.0043	7 13 57.8	2.950	0.469	87.1	696 697	7 926
2246	8.8	5 26 12.87	+3.2402	+0.0043	+ 7 14 17.4	+2.946	−0.469	91.2	697 R	— —
2247	8.4[10]	26 29.11	3.2361	0.0043	7 3 43.7	2.922	0.468	89.7	428 R	7 929
2248	8.8	26 29.96	3.1923	0.0041	5 11 9.8	2.921	0.462	85.1	553 554	5 954
2249	8.3[11]	26 30.74	3.2687	0.0044	8 26 50.1	2.920	0.473	91.2	692 R	8 997
2250	8.7	26 33.74	3.2135	0.0042	6 5 38.2	2.916	0.465	84.0	421 432	6 955

[1] BD 9.0 [2] BD 8.0 [3] BD 9.3 [4] BD 5.5; Schätz. 5.5 4.5 [5] Nur Z. 556 [6] BD 9.2
[7] BD 9.0 [8] Grösse nach BD [9] BD 9.2 [10] Nur Z. 428; gelb [11] Nur Z. 692

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
2251	8.9	5h 26m 37s.04	+3s.2051	+0s.0042	+ 5° 44′ 3″.5*	+2″.911	−0″.464	85.6	552 609	5° 955
2252	8.7	27 44.11	3.1958	0.0041	5 19 55.6	2.814	0.463	85.1	553 554	5 957
2253	8.9	27 49.68	3.2941	0.0044	9 30 56.6	2.806	0.477	85.0	548 550	[9 876]
2254	8.6[1]	27 56.67	3.2123	0.0041	6 2 27.4	2.796	0.465	84.0	421 432	6 961
2255	**5.0**	**27 57.52**	**3.2915**	**0.0044**	**9 24 10.2**	**2.795**	**0.477**		**Fund. Cat.**	**9 877**
2256	8.4	5 28 2.80	+3.2223	+0.0041	+ 6 28 1.7	+2.787	−0.467	84.0	421 432	6 962
2257	8.1[2]	28 2.93	3.2015	0.0041	5 34 26.5	2.787	0.464	85.6	552 609	5 958
2258	8.9	28 7.63	3.1969	0.0041	5 22 42.1	2.780	0.463	85.1	553 554	5 959
2259	9.0	28 11.16	3.2348	0.0042	6 59 54.0	2.775	0.468	85.1	555 556	6 963
*2260	3.5[3]	28 15.17	3.3021	0.0044	9 50 54.4	2.769	0.478	95.2	R(3)	9 879
*2261	8.0[4]	5 28 20.78	+3.2945	+0.0044	+ 9 31 40.4	+2.761	−0.477	95.3	R(2)	9 881
2262	8.3	28 21.49	3.2965	0.0044	9 36 42.1	2.760	0.477	86.6	441 548 550 828	9 882
2263	8.7[5]	28 23.54	3.2843	0.0043	9 5 55.3	2.757	0.476	85.5	557 608	9 884
2264	8.4	28 24.14	3.2984	0.0044	9 41 32.7	2.756	0.478	85.6	439 441 696 697	9 883
2265	8.2	28 27.39	3.2729	0.0043	8 36 56.3	2.751	0.474	87.7	557 608 828	8 1005
2266	8.6	5 28 29.81	+3.1969	+0.0040	+ 5 22 36.0	+2.748	−0.463	85.1	553 554	5 962
2267	8.8	28 36.68	3.2781	0.0043	8 50 1.1	2.738	0.475	85.5	557 608	8 1006
2268	8.7	28 39.50	3.2675	0.0042	8 23 12.7	2.734	0.473	87.1	698 700	[8 1007]
2269	8.6	28 40.41	3.2274	0.0041	6 40 47.5	2.733	0.467	85.1	555 556	6 964
2270	8.8	28 45.57	3.2393	0.0041	7 11 20.2	2.725	0.469	84.1	428 434	7 939
2271	8.7	5 28 46.37	+3.2420	+0.0041	+ 7 18 15.5	+2.724	−0.470	86.8	437 738 739	7 938
2272	8.8	28 48.28	3.2054	0.0040	5 44 24.6	2.721	0.464	85.6	552 609	5 964
2273	8.5	29 6.47	3.2927	0.0043	9 26 55.3	2.695	0.477	87.1	696 697	9 888
2274	8.6[6]	29 11.42	3.2193	0.0040	6 19 59.0	2.688	0.466	87.1	698 700	[6 966]
2275	8.6	29 11.46	3.2999	0.0043	9 44 56.5	2.688	0.478	87.1	696 697	9 889
2276	8.3	5 29 12.93	+3.1869	+0.0039	+ 4 56 49.1	+2.686	−0.462	87.1	698 700	4 982
2277	8.7	29 15.03	3.2592	0.0042	8 1 58.1	2.683	0.472	88.2	738 739	8 1011
2278	8.8	29 17.08	3.2337	0.0041	6 56 49.0	2.680	0.468	85.1	555 556	6 967
2279	8.7	29 18.34	3.2788	0.0042	8 51 44.6	2.678	0.475	85.5	557 608	8 1012
2280	8.4[7]	29 30.65	3.2981	0.0043	9 40 21.3	2.660	0.478	88.2	738 739	9 892
2281	8.8	5 29 31.36	+3.2247	+0.0040	+ 6 33 51.1	+2.659	−0.467	88.2	738 739	6 969
2282	8.5	29 33.70	3.2579	0.0041	7 58 28.4	2.656	0.472	87.1	698 700	7 942
*2283	9.0	29 37.49	3.2952	0.0043	9 33 0.5	2.650	0.477	96.4	R(3)	9 893
*2284	9.5	29 41.78	3.2944	0.0043	9 31 4.3	2.644	0.477	96.4	R(3)	[9 895]
2285	8.5[8]	29 42.75	3.3008	0.0043	9 47 1.6	2.643	0.478	87.1	696 697	9 896
2286	8.8	5 29 45.61	+3.2292	+0.0040	+ 6 45 8.8	+2.638	−0.468	85.1	555 556	[6 971]
2287	8.7	29 51.66	3.1985	0.0039	5 26 25.4	2.630	0.464	85.6	552 609	5 968
2288	8.3[9]	29 53.41	3.3014	0.0043	9 48 26.4	2.627	0.478	88.2	738 739	9 897
2289	6.0[10]	30 2.47	3.2874	0.0042	9 13 9.8	2.614	0.476	91.2	700 R	9 898
2290	9.0	30 15.68	3.2482	0.0041	7 33 43.7	2.595	0.471	84.6	443 547	7 949
2291	8.9	5 30 23.85	+3.2231	+0.0040	+ 6 29 32.2	+2.583	−0.467	85.1	555 556	[6 972]
2292	8.6	30 25.41	3.2619	0.0041	8 8 31.3	2.581	0.473	87.1	696 697	8 1014
2293	8.6	30 26.78	3.2616	0.0041	8 7 36.6	2.579	0.473	86.1	443 696 697	8 1015
2294	7.2[11]	30 29.21	3.2792	0.0041	8 52 21.7	2.575	0.475	85.5	557 608	8 1016
2295	8.7	30 35.29	3.2489	0.0040	7 35 25.7	2.567	0.471	84.6	437 547	7 951
2296	8.5[12]	5 30 54.63	+3.2125	+0.0039	+ 6 2 12.1	+2.539	−0.466	84.0	421 432	6 974
2297	8.7	31 3.73	3.2793	0.0041	8 52 17.6	2.525	0.476	85.5	557 608	8 1019
2298	8.6	31 7.20	3.2872	0.0041	9 12 26.0	2.520	0.477	87.1	696 697	9 905
2299	8.7	31 10.58	3.2391	0.0040	7 10 18.4	2.515	0.470	84.1	428 434	7 952
2300	9.8[13]	31 13.76	3.2171	0.0039	6 14 4.3	2.511	0.467	87.1	699 700	6 975

[1] BD 8.1 [2] BD 7.3 [3] Grösse nach BD [4] Grösse nach BD [5] BD 8.2 [6] BD 9.1
[7] BD 8.9 [8] BD 9.0 [9] BD 8.9 [10] Nur Z. 700; BD 4.6 [11] 8.0 6.5 [12] BD 7.7 [13] BD 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
2301	8.9	5h 31m 14s.34	+3s.2161	+0s.0039	+ 6° 11' 19".1	+2".510	−0".466	85.0	421 432 699	6° 976
2302	8.9	31 15.03	3.2923	0.0041	9 25 11.4	2.509	0.477	85.0	548 550	9 906
2303	7.2[1]	31 15.07	3.2460	0.0040	7 27 54.0	2.509	0.471	84.8	428 434 610	7 953
2304	9.0	31 22.71	3.3019	0.0041	9 49 20.5	2.498	0.479	84.1	439 441	9 907
2305	7.8	31 30.50	3.2100	0.0038	5 55 46.6	2.487	0.466	85.6	552 609	5 973
2306	8.0[2]	5 31 33.01	+3.2684	+0.0040	+ 8 24 41.7	+2.483	−0.474	85.1	443 610	8 1024
2307	8.5	31 37.98	3.1850	0.0038	4 51 29.7	2.476	0.462	85.1	553 554	4 995
2308	8.8	31 47.90	3.2811	0.0041	8 56 41.2	2.461	0.476	85.5	557 608	8 1025
2309	8.6	32 0.53	3.2579	0.0040	7 57 49.1	2.443	0.473	84.6	437 547	7 956
2310	8.8	32 1.49	3.2911	0.0041	9 22 1.6	2.442	0.477	85.0	548 550	9 909
2311	8.8	5 32 9.37	+3.3021	+0.0041	+ 9 49 32.2	+2.430	−0.479	84.1	439 441	9 910
2312	8.9	32 17.62	3.1975	0.0038	5 23 24.9	2.418	0.464	85.6	552 609	[5 977]
2313	8.7	32 18.73	3.2463	0.0039	7 28 22.7	2.417	0.471	84.1	428 434	7 960
2314	9.0	32 24.21	3.1928	0.0037	5 11 24.4	2.409	0.463	86.4	553 698 700	[5 980]
2315	9.7	32 27.57	3.2271	0.0038	6 39 15.2	2.404	0.468	85.1	555 556	[6 981]
2316	9.8	5 32 27.69	+3.2848	+0.0040	+ 9 5 47.6	+2.404	−0.477	85.5	557 608	[9 912]
2317	8.5[3]	32 41.68	3.3010	0.0040	9 46 35.4	2.384	0.479	84.1	439 441	9 915
2318	8.6	32 42.11	3.2831	0.0040	9 1 35.9	2.383	0.476	85.5	557 608	9 914
2319	9.8	32 43.61	3.2267	0.0038	6 38 17.2	2.381	0.468	85.1	555 556	[6 985]
2320	8.9	32 47.50	3.1942	0.0037	5 14 53.8	2.375	0.464	90.2	553 R	5 981
2321	8.5	5 32 48.84	+3.2688	+0.0039	+ 8 25 18.6	+2.374	−0.474	84.6	437 547	8 1031
2322	8.6	32 52.18	3.2308	0.0038	6 48 37.6	2.368	0.469	85.1	443 610	6 986
2323	8.7	32 57.55	3.2056	0.0037	5 44 11.1	2.361	0.465	85.6	552 609	5 982
2324	8.9	32 59.02	3.2410	0.0038	7 14 39.0	2.358	0.470	86.8	428 434 828	7 966
2325	8.8	33 14.81	3.2924	0.0040	9 24 47.5	2.335	0.478	85.0	548 550	9 920
2326	8.8	5 33 19.74	+3.2118	+0.0037	+ 5 59 51.8	+2.329	−0.466	84.0	421 432	5 985
2327	9.6	33 27.89	3.2928	0.0039	9 25 45.0	2.317	0.478	85.0	548 550	— —
2328	8.5	33 30.05	3.2023	0.0037	5 35 42.6	2.314	0.465	85.6	552 609	5 986
2329	8.5	33 38.58	3.2258	0.0037	6 35 49.0	2.301	0.468	85.1	555 556	6 990
2330	8.9	33 43.53	3.2284	0.0037	6 42 20.9	2.294	0.469	85.1	555 556	6 991
2331	9.3	5 33 45.20	+3.2328	+0.0037	+ 6 53 37.1	+2.292	−0.469	85.1	443 610	6 992
2332	8.8	33 52.49	3.1870	0.0036	4 56 18.4	2.281	0.463	85.1	553 554	4 1005
2333	8.4	33 55.67	3.2874	0.0039	9 11 56.3	2.276	0.477	87.1	696 697	9 921
2334	9.8	33 58.05	3.2322	0.0037	6 51 52.6	2.273	0.469	88.5	443 610 R	[6 994]
2335	8.3[4]	34 6.47	3.1887	0.0036	5 0 33.1	2.261	0.463	85.1	553 554	4 1007
2336	8.7	5 34 21.44	+3.2942	+0.0039	+ 9 29 0.7	+2.239	−0.478	85.0	548 550	[9 922]
2337	8.2[5]	34 34.99	3.2858	0.0038	9 7 53.8	2.219	0.477	85.5	557 608	9 925
2338	8.9	34 38.07	3.2126	0.0036	6 1 49.0	2.215	0.466	84.7	421 432 610	5 989
2339	9.9[6]	34 39.23	3.2639	0.0038	8 12 21.9*	2.213	0.474	87.1	437 547 828	[8 1039]
2340	8.9	34 41.29	3.2850	0.0038	9 5 54.3	2.210	0.477	85.5	557 608	[9 926]
2341	8.9	5 34 48.17	+3.2961	+0.0038	+ 9 33 42.3	+2.200	−0.479	85.0	548 550	[9 927]
2342	8.8	34 50.97	3.2457	0.0037	7 26 11.0	2.196	0.471	87.8	428 434 R	7 975
2343	9.4	35 3.83	3.2132	0.0036	6 3 8.6	2.178	0.467	85.1	443 610	[6 998]
2344	8.6	35 10.14	3.2246	0.0036	6 32 23.5	2.168	0.468	84.6	421 432 555 556	6 999
2345	8.7[7]	35 14.10	3.2654	0.0037	8 16 0.3	2.163	0.474	84.6	437 547	[8 1043]
2346	8.6	5 35 15.14	+3.1867	+0.0035	+ 4 55 24.8	+2.161	−0.463	85.1	553 554	4 1012
2347	9.1	35 23.34	3.2248	0.0036	6 32 44.3	2.149	0.468	84.6	421 432 555 556	[6 1000]
2348	8.5	35 26.20	3.2664	0.0037	8 18 35.0	2.145	0.475	84.6	437 547	8 1044
2349	8.5	35 39.01	3.2258	0.0036	6 35 17.5	2.127	0.469	84.6	421 432 555 556	6 1003
2350	8.4	36 4.63	3.2069	0.0035	5 47 4.9	2.090	0.466	85.6	552 609	5 996

[1] BD 6.1; Schätz. 6.8 6.8 8.0 [2] BD 7.4; Z. 443 röthlich [3] Z. 439 gelb [4] BD 7.6 [5] BD 7.5 [6] BD 9.4
[7] BD 9.2

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
2351	9.0	5h 36m 10s.90	+3s.1837	+0s.0035	+ 4° 47′ 23″.7	+2″.080	−0″.463	85.1	553 554	*4 1016*
2352	8.7	36 11.12	3.2013	0.0035	5 32 29.7	2.080	0.465	85.6	552 609	5 997
2353	8.8	36 11.79	3.2980	0.0037	9 38 5.4	2.079	0.479	85.0	548 550	9 933
2354	8.5	36 16.39	3.2415	0.0036	7 15 18.7	2.072	0.471	84.1	428 434	7 983
2355	8.5[1]	36 16.64	3.2419	0.0036	7 16 9.0	2.072	0.471	86.8	428 434 828	7 984
2356	8.6	5 36 17.19	+3.1927	+0.0035	+ 5 10 27.5	+2.071	−0.464	85.1	553 554	5 998
2357	8.8	36 19.16	3.1988	0.0035	5 26 11.9	2.069	0.465	85.6	552 609	5 999
2358	9.0	36 23.52	3.2616	0.0036	8 6 7.1	2.062	0.474	84.6	437 547	8 1048
2359	9.0	36 35.25	3.2222	0.0035	6 26 0.8	2.045	0.468	84.0	421 432	6 1004
2360	8.8	36 38.72	3.2384	0.0036	7 7 15.8*	2.040	0.471	87.4	555 556 828	[7 987]
2361	8.5	5 36 42.72	+3.2757	+0.0036	+ 8 41 53.2	+2.034	−0.476	85.5	557 608	8 1049
2362	8.5	36 44.04	3.3058	0.0037	9 57 35.7	2.032	0.480	76.6	57 70 439 441	9 939
2363	8.0	36 44.31	3.1956	0.0035	5 17 54.1	2.032	0.464	87.1	696 697	5 1001
2364	8.6	36 49.79	3.2559	0.0036	7 51 34.7	2.024	0.473	84.8	437 443 547 610	7 988
2365	8.2[2]	36 52.55	3.2315	0.0035	6 49 43.9	2.020	0.470	85.1	555 556	6 1005
2366	8.8	5 36 52.57	+3.3033	+0.0037	+ 9 51 18.5	+2.020	−0.480	76.6	57 70 439 441	9 941
2367	8.5	36 54.67	3.2572	0.0036	7 55 0.8	2.017	0.473	85.1	443 610	7 989
2368	8.7	37 14.69	3.2756	0.0036	8 41 34.5	1.988	0.476	85.5	557 608	8 1051
2369	8.6	37 15.44	3.2322	0.0035	6 51 22.2	1.987	0.470	85.1	555 556	6 1007
2370	8.7	37 16.55	3.2443	0.0035	7 22 10.2	1.985	0.472	84.1	428 434	7 993
2371	8.4	5 37 20.33	+3.2228	+0.0035	+ 6 27 27.3	+1.980	−0.469	84.0	421 432	6 1008
2372	8.6	37 41.41	3.2730	0.0036	8 34 49.5	1.949	0.476	85.5	557 608	8 1054
2373	9.6	37 56.62	3.2556	0.0035	7 50 35.4	1.927	0.473	84.6	437 547	[7 995]
2374	8.8	38 15.97	3.2199	0.0034	6 19 50.7	1.899	0.468	84.8	432 443 610	6 1010
2375	7.8[3]	38 18.06	3.2191	0.0034	6 17 41.3	1.896	0.468	86.1	5 Beob.	6 1012
2376	8.6	5 38 30.35	+3.2439	+0.0034	+ 7 20 55.6	+1.878	−0.472	84.1	428 434	7 998
2377	8.9	38 35.51	3.1985	0.0033	5 25 13.7	1.871	0.465	85.6	552 609	5 1005
2378	8.8	38 35.54	3.2526	0.0034	7 42 59.4	1.871	0.473	84.6	437 547	7 999
2379	9.2	38 35.85	3.2895	0.0035	9 16 12.5	1.870	0.478	84.1	439 441	[9 949]
2380	8.8	38 38.18	3.2097	0.0034	5 53 43.9	1.867	0.467	85.6	552 609	5 1006
2381	8.9	5 38 40.55	+3.2311	+0.0034	+ 6 48 19.3	+1.863	−0.470	85.1	555 556	[6 1013]
2382	8.8	38 41.39	3.2893	0.0035	9 15 46.2	1.862	0.478	84.1	439 441	9 950
2383	8.4[4]	38 43.02	3.2179	0.0034	6 14 35.8	1.860	0.468	84.0	421 432	6 1014
2384	8.7	38 43.29	3.1839	0.0033	4 47 40.8	1.859	0.463	85.1	553 554	*4 1028*
2385	9.5	38 44.21	3.2728	0.0035	8 34 3.9	1.858	0.476	85.5	557 608	[8 1061]
2386	8.4	5 38 44.53	+3.2719	+0.0035	+ 8 31 43.0	+1.857	−0.476	85.5	557 608	8 1060
2387	8.9[5]	38 46.62	3.2991	0.0035	9 40 22.4	1.854	0.480	85.0	548 550	[9 951]
2388	9.0	38 57.21	3.2175	0.0033	6 13 41.3	1.839	0.468	84.0	421 432	6 1016
2389	8.6	39 2.81	3.2077	0.0033	5 48 30.2	1.831	0.467	85.6	552 609	5 1008
2390	8.7	39 7.12	3.2325	0.0034	6 51 44.7	1.825	0.470	85.1	443 555 556 610	6 1017
2391	8.8	5 39 7.54	+3.2257	+0.0034	+ 6 34 31.6	+1.824	−0.469	85.1	443 610	6 1018
2392	8.8	39 10.43	3.2305	0.0033	6 46 45.8	1.820	0.470	85.1	555 556	6 1019
2393	8.7	39 23.80	3.1899	0.0033	5 2 55.2	1.800	0.464	85.1	553 554	5 1010
2394	8.7	39 26.96	3.2010	0.0033	5 31 26.7	1.796	0.466	85.6	552 609	5 1011
2395	8.6	39 57.47	3.2978	0.0034	9 36 47.1	1.752	0.480	85.0	548 550	9 953
2396	6.5[6]	5 40 0.42	+3.2945	+0.0034	+ 9 28 26.7	+1.747	−0.479	87.1	439 441 754 756	9 954
2397	8.9	40 0.92	3.2534	0.0033	7 44 49.8	1.746	0.473	85.1	443 610	[7 1005]
2398	9.9	40 13.03	3.2717	0.0034	8 30 57.4	1.729	0.476	87.7	557 608 828	[8 1070]
2399	9.0	40 15.22	3.2948	0.0034	9 29 9.5	1.726	0.480	84.1	439 441	9 955
2400	8.7	40 17.06	3.2592	0.0033	+ 7 59 30.7	1.723	0.474	84.6	437 547	7 1007

[1] BD 9.0 [2] BD 7.4 [3] BD 7.3; Schätz. 8.4 8.5 7.0 7.8 7.5 [4] BD 7.4 [5] BD 9.4 [6] BD 6.0; Schätz. 7.0 6.8 6.0 6.2

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
2401	8.5	5h 40m 17s.28	+3s.2484	+0s.0033	+ 7° 32′ 5″.5	+1″.723	−0″.473	84.1	428 434	7° 1008
2402	8.8	40 30.31	3.3005	0.0034	9 43 23.5	1.704	0.480	85.0	548 550	9 956
2403	8.7	40 32.20	3.2469	0.0033	7 28 13.2	1.701	0.473	84.1	428 434	7 1009
2404	8.6	40 33.71	3.2713	0.0033	8 29 58.9	1.699	0.476	85.5	557 608	8 1072
2405	9.2	40 42.14	3.2472	0.0033	7 28 57.9	1.686	0.473	84.1	428 434	[7 1010]
2406	8.7	5 41 0.38	+3.2040	+0.0032	+ 5 38 54.2	+1.660	−0.466	85.6	552 609	5 1015
2407	8.6	41 0.64	3.2084	0.0032	5 50 10.9	1.660	0.467	85.6	552 609	5 1016
2408	8.6	41 1.63	3.1842	0.0031	4 48 20.3	1.658	0.464	85.1	553 554	4 1039
2409	8.1[1]	41 7.85	3.2574	0.0033	7 54 49.0	1.649	0.474	84.6	437 547	7 1014
2410	9.5	41 16.93	3.2946	0.0033	9 28 30.6	1.636	0.480	84.1	439 441	[9 959]
*2411	6.5[2]	5 41 17.33	+3.2219	+0.0032	+ 6 24 28.0	+1.635	−0.469	84.0	421 432	6 1027
2412	8.8	41 23.52	3.1874	0.0031	4 56 26.0	1.627	0.464	85.1	553 554	4 1042
2413	8.9	41 43.17	3.2942	0.0033	9 27 20.8	1.598	0.480	84.1	439 441	9 963
2414	7.7	41 44.64	3.2478	0.0032	7 30 23.1	1.596	0.473	84.1	428 434	7 1016
2415	8.6	41 46.10	3.2558	0.0032	7 50 25.1	1.594	0.474	84.6	437 547	7 1017
2416	9.0	5 41 55.34	+3.2063	+0.0031	+ 5 44 35.4	+1.580	−0.467	85.6	552 609	} 5 1020
2417	9.0	41 55.68	3.2062	0.0031	5 44 18.9	1.580	0.467	85.6	552 609	}
2418	8.2	41 58.35	3.2556	0.0032	7 50 0.0	1.576	0.474	84.6	437 547	7 1018
2419	9.0	42 3.72	3.3071	0.0033	9 59 37.9	1.568	0.481	85.0	548 550	[9 967]
2420	8.9	42 12.19	3.3037	0.0033	9 50 58.2	1.556	0.481	76.6	57 70 439 441	9 970
2421	9.4	5 42 14.56	+3.2266	+0.0031	+ 6 36 27.7	+1.552	−0.470	88.1	[421][3] 432 828	6 1031
2422	8.8[4]	42 40.56	3.2533	0.0031	7 43 59.4	1.514	0.474	85.1	443 610	[7 1022]
2423	8.7	42 43.00	3.2833	0.0032	8 59 51.5	1.511	0.478	87.1	696 697	[8 1078]
2424	8.8	42 46.56	3.2324	0.0031	6 50 54.8	1.506	0.471	85.1	555 556	6 1033
2425	8.9[5]	42 48.70	3.2756	0.0032	8 40 20.0	1.503	0.477	87.1	698 700	[8 1079]
2426	8.6	5 42 54.79	+3.2604	+0.0031	+ 8 1 56.6	+1.494	−0.475	85.1	443 610	8 1081
2427	8.8	42 55.22	3.2703	0.0031	8 26 54.3	1.493	0.476	85.5	557 608	[8 1080]
*2428	9.3	43 5.06	3.2135	0.0030	6 2 55.3*	1.479	0.468	84.0	421 432	6 1035
2429	6.7[6]	43 9.45	3.3033	0.0032	9 49 50.9	1.472	0.481	84.1	439 441	9 978
2430	9.6	43 9.59	3.3063	0.0032	9 57 24.8*	1.472	0.481	87.4	548 550 828	— —
2431	8.9[7]	5 43 10.69	+3.3076	+0.0032	+10 0 37.5	+1.471	−0.482	85.0	548 550	[9 977]
2432	9.7	43 14.69	3.2280	0.0031	6 39 52.1	1.465	0.470	84.0	421 432	[6 1038]
2433	9.7	43 18.61	3.2298	0.0031	6 44 15.4	1.459	0.470	85.1	555 556	[6 1039]
2434	8.8	43 22.96	3.2102	0.0030	5 54 18.6	1.453	0.468	85.6	552 609	5 1026
2435	8.6	43 24.12	3.2622	0.0031	8 6 29.2	1.451	0.475	85.5	557 608	8 1084
2436	8.6[8]	5 43 28.67	+3.2065	+0.0030	+ 5 45 5.1	+1.445	−0.467	87.1	696 697	[5 1027]
2437	8.8	43 35.24	3.2098	0.0030	5 53 23.4	1.435	0.468	85.6	552 609	5 1028
2438	9.5	43 37.37	3.3023	0.0031	9 47 17.5*	1.432	0.481	87.4	548 550 828	— —
2439	9.0	43 44.05	3.2381	0.0030	7 5 22.7	1.422	0.472	84.1	428 434	7 1024
2440	8.7	43 44.46	3.2636	0.0031	8 10 0.0	1.422	0.475	85.5	557 608	8 1087
2441	8.4	5 43 45.38	+3.1870	+0.0030	+ 4 55 3.5	+1.420	−0.464	85.1	553 554	4 1054
2442	9.1	43 46.29	3.2104	0.0030	5 54 53.5	1.419	0.468	85.6	552 609	— —
2443	8.9[9]	43 57.82	3.1940	0.0030	5 12 54.7	1.402	0.465	87.1	696 697	[5 1030]
2444	8.6	44 6.75	3.2465	0.0030	7 26 37.0	1.389	0.473	84.6	437 547	7 1025
2445	8.6	44 19.49	3.2614	0.0030	8 4 11.8	1.370	0.475	85.1	443 610	8 1089
2446	8.4	5 44 21.56	+3.2802	+0.0030	+ 8 51 41.5	+1.368	−0.478	87.1	698 700	8 1090
2447	9.6	44 22.94	3.2402	0.0030	7 10 40.4	1.366	0.472	84.1	428 434	[7 1027]
2448	8.8	44 32.14	3.2578	0.0030	7 55 6.1	1.352	0.475	87.1	698 700	[7 1028]
2449	8.5	44 33.40	3.2704	0.0030	8 27 7.5	1.350	0.476	85.5	557 608	8 1091
2450	9.0	44 38.84	3.1904	0.0029	5 3 42.4	1.342	0.465	85.6	552 609	[5 1033]

[1] 7.7 8.6 [2] Dpl., med.; BD 5.7 [3] 10m0 14s81 24″0, unsichere Beob. [4] BD 9.5 [5] BD 9.5
[6] BD 6.0 [7] BD 9.5 [8] BD 9.1 [9] BD 9.4

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
2451	8.8	5h 44m 40.54s	+3.1862s	+0.0029s	+ 4° 53' 1.7"	+1.340"	−0.464"	86.4	554 698 700	[4° 1062]
2452	9.1	44 42.10	3.2793	0.0030	8 49 16.6	1.338	0.478	87.1	698 700	[8 1092]
2453	8.7	44 53.34	3.2480	0.0030	7 30 21.8	1.322	0.473	86.3	5 Beob.	7 1029
2454	8.7	44 54.29	3.2310	0.0029	6 47 18.9	1.320	0.471	85.1	555 556	6 1046
2455	9.0	45 6.19	3.2260	0.0029	6 34 28.6	1.303	0.470	84.0	421 432	[6 1047]
2456	8.4	5 45 9.76	+3.2306	+0.0029	+ 6 46 12.6	+1.297	−0.471	85.1	555 556	6 1049
2457	8.5	45 27.08	3.2875	0.0030	9 9 50.4	1.272	0.479	87.1	698 700	9 988
2458	8.4	45 31.23	3.2431	0.0029	7 17 46.8	1.266	0.473	84.1	428 434	7 1033
2459	8.6	45 44.52	3.1954	0.0028	5 16 19.8	1.247	0.466	85.1	553 554	5 1034
2460	7.5[1]	45 44.78	3.2166	0.0029	6 10 36.5	1.247	0.469	86.1	432 696 697	6 1051
2461	8.6	5 45 49.30	+3.2483	+0.0029	+ 7 30 54.7	+1.240	−0.473	84.8	437 443 547 610	7 1034
2462	8.6	45 55.42	3.3028	0.0030	9 48 8.9	1.231	0.481	85.0	548 550	9 992
2463	8.6	45 58.15	3.1921	0.0028	5 7 55.8	1.227	0.465	87.1	696 697	5 1035
2464	8.7	45 58.40	3.2085	0.0028	5 49 46.7	1.227	0.468	85.6	552 609	5 1036
2465	8.8	46 9.18	3.1955	0.0028	5 16 29.9	1.211	0.466	86.4	554 698 700	[5 1037]
2466	8.9	5 46 11.13	+3.2150	+0.0028	+ 6 6 23.7	+1.208	−0.469	84.0	421 432	6 1054
2467	8.8	46 23.31	3.2046	0.0028	5 39 53.6	1.190	0.467	85.6	552 609	5 1038
2468	8.2	46 26.06	3.2963	0.0029	9 31 43.1	1.186	0.480	85.0	548 550	9 995
2469	8.7	46 33.83	3.1879	0.0028	4 57 9.2	1.175	0.465	85.1	553 554	4 1069
2470	9.0	46 36.16	3.2149	0.0028	6 5 58.6	1.172	0.469	84.0	421 432	6 1055
2471	8.8	5 46 37.55	+3.1962	+0.0028	+ 5 18 24.6	+1.169	−0.466	88.7	698 700 828	5 1039
2472	9.2	46 40.95	3.2383	0.0028	7 5 33.7	1.165	0.472	84.1	428 434	[7 1039]
2473	8.3	46 43.82	3.2510	0.0028	7 37 36.8	1.161	0.474	85.1	443 610	7 1040
2474	7.8	46 44.20	3.2178	0.0028	6 13 31.3	1.160	0.469	84.0	421 432	6 1056
2475	9.7	46 46.82	3.2326	0.0028	6 51 1.5	1.156	0.471	85.1	555 556	[6 1057]
2476	9.2	5 46 46.96	+3.2158	+0.0028	+ 6 8 21.8	+1.156	−0.469	84.0	421 432	— —
2477	8.5	46 50.51	3.2524	0.0028	7 41 20.9	1.151	0.474	86.1	443 610 696 697	7 1042
2478	9.1	46 53.38	3.2491	0.0028	7 32 50.2	1.147	0.474	86.4	547 696 697	[7 1044]
2479	9.8	46 54.82	3.2392	0.0028	7 7 54.3*	1.144	0.472	86.8	428 434 828	[7 1045]
2480	8.7	46 55.31	3.1914	0.0027	5 6 9.1	1.144	0.465	85.6	552 609	5 1040
2481	9.7	5 46 57.88	+3.2469	+0.0028	+ 7 27 11.5*	+1.140	−0.473	88.3	437 547 828 829	[7 1046]
2482	8.9	47 2.58	3.2322	0.0028	6 49 55.8	1.133	0.471	85.1	555 556	6 1059
2483	8.6	47 6.66	3.2698	0.0028	8 25 5.2	1.127	0.477	85.5	557 608	8 1103
2484	8.4	47 7.79	3.2248	0.0028	6 31 4.8	1.126	0.470	87.1	698 700	6 1061
2485	9.9	47 16.01	3.2400	0.0028	7 9 50.8	1.113	0.472	84.1	428 434	[7 1047]
*2486	8.9[2]	5 47 16.91	+3.2524	+0.0028	+ 7 41 7.6	+1.112	−0.474	95.3	R(2)	7 1048
2487	8.8	47 24.28	3.2290	0.0028	6 41 56.7	1.102	0.471	85.1	555 556	6 1062
2488	8.6	47 31.19	3.2684	0.0028	8 21 36.8	1.092	0.476	85.5	557 608	8 1104
2489	8.5	47 36.33	3.2662	0.0028	8 15 54.1	1.084	0.476	87.1	698 700	8 1105
2490	7.5[3]	47 41.00	3.2605	0.0028	8 1 38.8	1.077	0.475	87.1	696 697	8 1107
2491	8.5	5 47 41.83	+3.2115	+0.0027	+ 5 57 25.5	+1.076	−0.468	87.1	699 700	5 1042
2492	9.0	47 47.01	3.2643	0.0028	8 11 12.8	1.068	0.476	86.1	557 699	[8 1108]
2493	8.8	47 50.48	3.2894	0.0028	9 14 24.9	1.063	0.479	85.0	548 550	9 1005
2494	9.0	47 51.46	3.1971	0.0027	5 20 31.6	1.062	0.466	85.6	552 609	— —
2495	8.7	47 51.53	3.2386	0.0027	7 6 10.6	1.062	0.472	84.6	437 547	7 1050
*2496	8.6[4]	5 47 56.26	+3.1967	+0.0027	+ 5 19 39.0	+1.055	−0.466	85.6	552 609	5 1043
2497	8.6	47 56.33	3.2647	0.0027	8 12 4.9	1.055	0.476	86.1	557 699	8 1110
2498	8.5	48 7.28	3.2363	0.0027	7 0 21.1	1.039	0.472	87.1	696 697	} 7 1054
2499	8.5	48 8.47	3.2363	0.0027	7 0 25.9	1.037	0.472	87.1	696 697	}
2500	7.7[5]	48 14.26	3.2087	0.0027	5 50 7.5	1.029	0.468	89.0	609 828	5 1044

[1] 8.4 8.0 6.0 [2] Grösse nach BD [3] BD 8.0; Schätz. 8.0 7.0 [4] Dpl., praec. [5] BD 7.1

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
2501	8.2	5h 48m 16s.81	+3s.1968	+0s.0027	+ 5° 19′ 43″.0	+1″.025	−0″.466	86.7	609 698 700	5° 1046
2502	8.8	48 17.98*	3.2172	0.0027	6 11 50.4	1.024	0.469	88.7	698 700 828	6 1065
2503	1.2	48 24.27	3.2452	0.0027	7 22 54.3	1.014	0.473		Fund. Cat.	7 1055
2504	9.4	48 37.92	3.2691	0.0027	8 23 16.5	0.994	0.477	87.6	699 739	[8 1114]
2505	8.5[1]	48 39.07	3.2292	0.0027	6 42 22.7	0.993	0.471	91.2	700 R	6 1067
2506	8.7	5 48 52.50	+3.2828	+0.0027	+ 8 57 33.9	+0.973	−0.479	85.5	557 608	} 8 1115
2507	8.9	48 52.86	3.2828	0.0027	8 57 33.1	0.973	0.479	85.5	557 608	
2508	8.7	49 18.16	3.2558	0.0026	7 49 28.0	0.936	0.475	85.2	560 561	7 1060
2509	8.8	49 22.03	3.2533	0.0026	7 43 18.8	0.930	0.474	85.2	560 561	7 1061
2510	8.6	49 28.51	3.2472	0.0026	7 27 52.8	0.921	0.473	85.1	443 610	7 1062
2511	9.3	5 49 34.50	+3.3039	+0.0027	+ 9 50 23.3	+0.912	−0.482	88.1	612 613 828	[9 1015]
2512	7.5[2]	49 35.92	3.2955	0.0026	9 29 19.0	0.910	0.481	84.1	439 441	9 1016
2513	8.6	49 39.89	3.1865	0.0026	4 53 24.2	0.904	0.465	86.4	554 696 697	4 1078
2514	9.0	49 46.57	3.2954	0.0026	9 29 12.4	0.894	0.480	84.1	439 441	9 1018
2515	8.8	49 50.55	3.2290	0.0026	6 41 36.9	0.889	0.471	85.1	555 556	6 1072
2516	8.6	5 49 57.62	+3.2416	+0.0026	+ 7 13 39.3	+0.878	−0.473	85.1	443 610	7 1063
2517	8.9	50 8.51	3.2349	0.0026	6 56 38.5	0.862	0.472	85.1	555 556	[6 1073]
2518	8.6	50 17.52	3.2340	0.0025	6 54 11.6	0.849	0.472	87.4	555 556 828	6 1074
2519	8.4	50 29.85	3.2305	0.0025	6 45 21.1	0.831	0.471	87.1	698 700	6 1075
2520	9.4	50 32.42	3.2383	0.0025	7 5 5.1	0.828	0.472	86.5	560 698 700	[7 1065]
2521	8.7	5 50 41.05	+3.2973	+0.0026	+ 9 33 50.1	+0.815	−0.481	84.1	439 441	9 1020
2522	8.4	50 47.42	3.2214	0.0025	6 22 23.8	0.806	0.470	87.1	696 697	6 1076
2523	8.5	50 49.15	3.1887	0.0025	4 58 59.2	0.802	0.465	86.1	554 699	4 1082
2524	9.3	50 51.12	3.2383	0.0025	7 5 14.2	0.800	0.472	86.5	560 698 700	[7 1066]
2525	9.2	51 7.36	3.2654	0.0025	8 13 41.1	0.777	0.476	85.6	559 611	8 1124
*2526	8.5	5 51 12.25	+3.3060	+0.0025	+ 9 55 36.3	+0.771	−0.482	77.5	57 70 612 613	9 1023
2527	8.7	51 14.47	3.2902	0.0025	9 15 58.6	0.766	0.480	87.1	698 700	[9 1025]
2528	9.1	51 21.77	3.2373	0.0025	7 2 38.5	0.756	0.472	85.2	560 561	[7 1071]
2529	8.7	51 30.14	3.2244	0.0024	6 29 46.5	0.743	0.470	85.1	555 556	6 1077
2530	8.5	51 35.96	3.2081	0.0024	5 48 28.1	0.735	0.468	85.6	552 609	5 1055
2531	8.5	5 51 37.63	+3.2006	+0.0024	+ 5 29 15.1	+0.732	−0.467	85.6	552 609	5 1056
2532	8.2[3]	51 40.35	3.2563	0.0025	7 50 44.0	0.729	0.475	85.1	443 610	7 1072
2533	8.5	51 43.97	3.2582	0.0025	7 55 29.6	0.723	0.475	85.1	443 610	7 1073
2534	8.7	51 46.42	3.2389	0.0024	7 6 39.3	0.720	0.472	85.2	560 561	7 1074
2535	8.4	51 52.12	3.2075	0.0024	5 46 56.5	0.711	0.468	85.6	552 609	5 1057
2536	8.9	5 52 3.51	+3.2827	+0.0024	+ 8 57 10.7	+0.695	−0.479	85.5	557 608	8 1128
2537	9.1	52 4.01	3.2927	0.0024	9 22 4.1	0.694	0.480	84.1	439 441	9 1031
2538	8.6	52 10.55	3.2949	0.0024	9 27 39.5	0.685	0.480	87.1	696 697	9 1033
2539	8.6	52 15.56	3.2819	0.0024	8 55 2.2	0.677	0.479	85.5	557 608	8 1131
2540	8.7	52 22.28	3.1855	0.0024	4 50 45.4	0.667	0.465	86.4	554 698 700	4 1089
2541	8.9	5 52 34.48	+3.2898	+0.0024	+ 9 14 45.0	+0.650	−0.480	84.1	439 441	9 1037
2542	8.1	52 39.01	3.2696	0.0024	8 24 13.5	0.643	0.477	87.8	559 611 828	8 1133
2543	8.4	53 0.87	3.2964	0.0024	9 31 23.7	0.611	0.481	89.6	696 828	9 1040
2544	8.7	53 1.95	3.2306	0.0023	6 45 31.1	0.610	0.471	85.1	555 556	6 1081
2545	9.0	53 11.35	3.2896	0.0023	9 14 25.7	0.596	0.480	84.1	439 441	9 1041
2546	8.2	5 53 25.29	+3.2826	+0.0023	+ 8 56 49.9	+0.576	−0.479	85.5	557 608	8 1138
2547	8.5	53 27.20	3.3005	0.0023	9 41 33.8	0.573	0.481	86.1	612 613	9 1043
2548	8.6	53 33.51	3.1927	0.0023	5 8 58.6	0.564	0.466	87.1	698 700	5 1064
2549	8.8	53 34.43	3.2861	0.0023	9 5 24.8	0.562	0.479	87.7	557 608 828	9 1045
2550	8.3	53 36.05	3.1850	0.0023	4 49 19.0	0.560	0.464	86.1	554 699	*4 1097*

[1] Nur Z. 700 [2] BD 6.5; weiss [3] BD 7.6

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
2551	10.0[1]	5h 53m 42s.94	+3s.2385	+0s.0023	+ 7° 5' 28".0	+0".550	−0".472	87.1	698 700	[7° 1085]
2552	8.7[2]	53 44.01	3.2739	0.0023	8 34 46.6	0.548	0.477	87.1	696 697	[8 1140]
2553	8.7	53 44.90	3.2866	0.0023	9 6 45.7	0.547	0.479	85.5	557 608	9 1046
2554	10.1[3]	53 45.77*	3.2406	0.0023	7 10 50.3*	0.546	0.473	88.6	556 698 700 R	[7 1086]
2555	8.9	53 47.31	3.2652	0.0023	8 13 2.9	0.543	0.476	85.6	559 611	8 1142
2556	8.6	5 53 53.47	+3.1872	+0.0023	+ 4 54 51.0	+0.534	−0.465	86.8	554 699 739	4 1098
2557	8.6	53 54.05	3.2669	0.0023	8 17 8.0	0.534	0.476	85.6	559 611	8 1144
2558	8.4	53 59.48	3.2435	0.0023	7 18 4.4	0.526	0.473	88.8	698 700 829	7 1088
2559	8.4	54 1.18	3.2734	0.0023	8 33 34.8	0.523	0.477	87.1	696 697	8 1145
2560	8.7	54 2.40	3.3055	0.0023	9 54 0.8	0.521	0.482	86.1	612 613	9 1048
2561	8.4	5 54 2.61	+3.2079	+0.0023	+ 5 47 42.7	+0.521	−0.468	85.6	552 609	5 1066
2562	9.9[4]	54 9.64	3.2972	0.0023	9 33 9.3	0.511	0.481	86.8	439 441 828	[9 1050]
2563	8.6	54 17.05	3.2380	0.0022	7 4 9.4	0.500	0.472	85.2	560 561	7 1091
2564	8.9[5]	54 22.21	3.2262	0.0022	6 34 11.2	0.493	0.470	85.1	555 556	[6 1086]
2565	8.5[6]	54 23.83	3.2388	0.0022	7 6 6.8	0.490	0.472	85.2	560 561	[7 1092]
2566	7.7	5 54 26.75	+3.2855	+0.0023	+ 9 3 57.2	+0.486	−0.479	85.5	557 608	9 1055
2567	8.6	54 31.45	3.2274	0.0022	6 37 11.0	0.479	0.471	85.1	555 556	6 1087
2568	8.8	54 34.57	3.2565	0.0022	7 50 53.4	0.475	0.475	85.1	443 610	7 1093
2569	8.6	54 45.80	3.2504	0.0022	7 35 33.6	0.458	0.474	85.1	443 610	} 7 1095
2570	8.6	54 46.87	3.2507	0.0022	7 36 17.8	0.457	0.474	85.1	443 610	
2571	8.8	5 54 47.30	+3.2400	+0.0022	+ 7 9 18.5	+0.456	−0.473	85.2	560 561	[7 1094]
2572	8.6	54 52.05	3.1870	0.0022	4 54 26.9	0.449	0.465	86.4	554 698 700	4 1102
2573	8.8	55 4.86	3.2258	0.0022	6 33 21.3	0.430	0.470	85.1	555 556	6 1090
2574	8.9	55 7.30	3.2978	0.0022	9 34 37.3	0.427	0.481	84.1	439 441	9 1060
2575	8.8	55 15.41	3.1974	0.0022	5 21 2.4	0.415	0.466	85.6	552 609	[5 1072]
2576	8.6	5 55 23.03	+3.1913	+0.0022	+ 5 5 17.7	+0.404	−0.465	86.4	554 696 697	5 1073
2577	5.1[7]	55 30.42	3.2994	0.0022	9 38 42.6	0.393	0.481	85.1	439 441 612 613	9 1064
2578	8.8	55 44.54	3.3006	0.0022	9 41 43.0	0.373	0.481	87.1	441 612 613 828	9 1065
2579	8.4	55 49.11	3.2529	0.0021	7 41 48.0	0.366	0.474	85.1	443 610	7 1099
2580	8.6	55 50.81	3.2444	0.0021	7 20 25.6	0.363	0.473	87.1	696 697	7 1098
2581	8.6	5 55 53.88	+3.2605	+0.0021	+ 8 0 57.3	+0.359	−0.476	85.1	443 610	8 1156
2582	9.6	55 57.62	3.2754	0.0021	8 38 23.5	0.354	0.478	85.6	559 611	[8 1157]
2583	9.5	56 12.82	3.2062	0.0021	5 43 16.2	0.331	0.468	85.6	552 609	— —
2584	8.6	56 16.44	3.2845	0.0021	9 1 26.3	0.326	0.479	85.5	557 608	9 1071
2585	7.5	56 23.64	3.2512	0.0021	7 37 35.3	0.316	0.474	85.2	560 561	7 1103
2586	8.8	5 56 26.80	+3.2063	+0.0021	+ 5 43 38.1	+0.311	−0.468	85.6	552 609	[5 1074]
2587	8.5	56 27.35	3.2878	0.0021	9 9 36.1	0.310	0.479	85.5	557 608	9 1072
2588	8.7	56 34.79	3.2646	0.0021	8 11 23.0	0.299	0.476	85.6	559 611	8 1160
2589	8.6	56 36.07	3.2219	0.0021	6 23 15.8	0.297	0.470	85.1	555 556	6 1095
2590	8.5[8]	56 38.31	3.2739	0.0021	8 34 47.4	0.294	0.477	90.7	611 R	8 1161
2591	8.3	5 56 43.02	+3.2742	+0.0021	+ 8 35 27.6	+0.287	−0.477	85.5	557 608	8 1162
2592	8.7	56 55.88	3.2915	0.0021	9 18 44.5	0.269	0.480	86.1	441 696 697	9 1077
2593	8.8	56 58.03	3.2622	0.0021	8 5 17.3	0.265	0.476	85.1	443 610	8 1163
2594	8.9	57 6.98	3.2922	0.0020	9 20 43.7	0.252	0.480	85.1	439 441 697	[9 1078]
2595	8.8	57 10.17	3.2118	0.0020	5 57 41.5	0.245	0.468	85.6	552 609	5 1079
2596	8.7	5 57 18.18	+3.1944	+0.0020	+ 5 13 9.6	+0.236	−0.466	86.4	554 696 697	5 1081
2597	8.5	57 33.94	3.2244	0.0020	6 29 39.2	0.213	0.470	85.1	555 556	6 1100
2598	8.5	57 34.74	3.2262	0.0020	6 34 15.6	0.212	0.470	85.4	552 556 609	6 1101
2599	8.6	57 48.72	3.1843	0.0020	4 47 22.8	0.192	0.464	86.4	554 698 700	*4 1113*
2600	8.4	57 50.29	3.2655	0.0020	8 13 31.4	0.189	0.476	85.6	559 611	8 1173

[1] BD 9.5 [2] BD 9.5 [3] BD 9.5 [4] BD 9.4 [5] BD 9.5 [6] BD 9.1 [7] 5.0 6.0 5.5 4.0 [8] BD 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
2601	8.8	5h 57m 55s.91	+3s.2436	+0s.0020	+ 7° 18' 14".0	+0".181	−0".473	85.2	560 561	7° 1117
2602	8.8	57 57.68	3.2976	0.0020	9 33 59.8	0.178	0.481	87.8	439 441 R	9 1080
2603	8.6[1]	58 3.73	3.2981	0.0020	9 35 26.0	0.170	0.481	89.7	439 R	9 1081
2604	8.9	58 7.03	3.2330	0.0020	6 51 27.0	0.165	0.472	85.1	555 556	6 1103
2605	9.1	58 11.72	3.2831	0.0020	8 57 42.6	0.158	0.479	85.5	557 608	— —
2606	8.4	5 58 15.99	+3.2831	+0.0020	+ 8 57 47.2	+0.152	−0.479	85.5	557 608	8 1176
2607	6.2	58 18.31	3.1992	0.0020	5 25 28.8	0.148	0.467	87.1	696 697	5 1085
2608	8.4	58 24.82	3.2396	0.0019	7 8 1.2	0.139	0.472	85.2	560 561	7 1118
2609	8.7	58 26.48	3.2579	0.0019	7 54 24.4	0.136	0.475	85.1	443 610	7 1119
2610	8.9	58 31.53	3.2908	0.0019	9 17 8.4	0.129	0.480	87.1	441 612 613 828	[9 1084]
2611[2]	9.2	5 58 34.66	+3.2602	+0.0019	+ 8 0 1.9*	+0.124	−0.475	87.8	559 611 828	[7 1120]
2612	8.8	58 39.08	3.2198	0.0019	6 17 56.4	0.118	0.470	85.6	552 609	6 1107
2613	8.5	58 49.06	3.2778	0.0019	8 44 30.1	0.103	0.478	85.5	557 608	8 1180
2614	8.5[3]	58 49.66	3.2493	0.0019	7 32 37.8	0.103	0.474	85.1	443 610	7 1121
2615	8.3	59 7.22	3.3051	0.0019	9 52 46.7	0.077	0.482	77.5	57 70 612 613	9 1087
2616	8.3	5 59 11.78	+3.2068	+0.0019	+ 5 44 44.8	+0.070	−0.468	86.4	554 698 700	5 1089
2617	8.5	59 26.12	3.2135	0.0019	6 1 57.3	0.049	0.469	85.6	552 609	6 1110
2618	8.5[4]	59 28.17	3.2885	0.0018	9 11 14.6	0.046	0.480	85.2	560 561	9 1088
2619	8.9	59 28.25	3.2242	0.0019	6 29 7.3	0.046	0.470	85.1	555 556	6 1111
2620	8.7	59 37.56	3.2805	0.0018	8 51 12.4	0.033	0.478	85.5	557 608	8 1185
2621	8.6	5 59 50.69	+3.2486	+0.0018	+ 7 30 48.3	+0.014	−0.474	85.1	443 610	7 1131
2622	8.5	59 56.81	3.2302	0.0018	6 44 25.0	+0.005	0.471	87.1	696 697	6 1116
2623	8.9	6 0 5.50	3.1890	0.0018	4 59 34.7	−0.008	0.465	87.1	698 700	[4 1123]
2624	8.1	0 17.85	3.2883	0.0018	9 10 44.6	−0.026	0.479	87.1	699 702	9 1092
2625	8.5[5]	0 19.18	3.2587	0.0018	7 56 29.8	−0.028	0.475	87.1	696 697	[7 1134]
2626	8.6	6 0 19.28	+3.2292	+0.0018	+ 6 41 45.5	−0.028	−0.471	87.1	696 697	6 1121
2627	8.8	0 19.68	3.1902	0.0018	5 2 25.6	0.029	0.465	87.1	698 700	[5 1096]
2628	8.8	0 21.55	3.2271	0.0018	6 36 26.7	0.031	0.471	89.4	699 702 R	6 1123
2629	9.0	0 30.26	3.2068	0.0018	5 44 52.7	0.044	0.468	87.1	699 702	[5 1098]
2630	8.3	0 32.15	3.2889	0.0018	9 12 19.5	0.047	0.480	87.1	699 702	9 1094
2631	8.8	6 0 38.92	+3.2202	+0.0018	+ 6 18 59.1	−0.057	−0.470	85.6	552 609	6 1124
2632	8.1	0 39.03	3.2669	0.0018	8 16 59.0	0.057	0.476	87.1	698 700	8 1193
2633	8.5	0 43.69	3.2233	0.0018	6 26 51.2	0.064	0.470	85.6	552 609	6 1125
2634	8.5	0 43.88	3.2583	0.0018	7 55 20.5	0.064	0.475	87.1	696 697	7 1138
2635	8.7[6]	0 53.90	3.2900	0.0017	9 15 6.5	0.079	0.480	87.1	699 702	9 1097
2636	8.4	6 0 58.62	+3.2831	+0.0017	+ 8 57 42.2	−0.085	−0.479	85.5	557 608	8 1196
2637	8.5[7]	1 3.80	3.2659	0.0017	8 14 34.6	0.093	0.476	87.1	698 700	8 1197
2638	8.5	1 6.88	3.2031	0.0018	5 35 28.8	0.098	0.467	86.2	618 622	5 1101
2639	8.7[8]	1 10.45	3.2037	0.0018	5 36 53.1	0.103	0.467	86.2	618 622	[5 1102]
2640	8.8	1 12.42	3.2381	0.0017	7 4 13.4	0.106	0.472	85.1	443 610	[7 1141]
2641	8.9	6 1 14.10	+3.2370	+0.0017	+ 7 1 39.4	−0.108	−0.472	85.2	560 561	[7 1142]
2642	8.6	1 18.84	3.2692	0.0017	8 22 48.5	0.115	0.477	85.6	559 611	8 1198
2643	8.5	1 33.27	3.1890	0.0017	4 59 30.4	0.136	0.465	86.7	5 Beob.	4 1131
2644	8.8	1 35.14	3.2396	0.0017	7 8 3.7	0.139	0.472	86.2	617 620	7 1145
2645	8.5	1 37.06	3.1875	0.0017	4 55 45.2	0.141	0.465	85.1	447 615	4 1132
2646	8.8	6 1 40.90	+3.2762	+0.0017	+ 8 40 25.1	−0.147	−0.478	85.5	557 608	8 1199
2647	8.6	1 44.98	3.1894	0.0017	5 0 36.2	0.153	0.465	86.8	621 696 697	5 1105
2648	8.5	1 45.31	3.2996	0.0016	9 39 1.6	0.153	0.481	86.1	612 613	9 1107
*2649	9.4	1 50.91	3.2084	0.0017	5 49 2.5	0.162	0.468	90.1	609 R	} 5 1106
*2650	8.8	1 51.13	3.2084	0.0017	5 48 57.7	0.162	0.468	85.6	552 609	

[1] Nur Z. 439 [2] 9m.6 seq. 2s 0'.5 B. [3] BD 9.0 [4] BD 9.0 [5] BD 9.1 [6] BD 9.2
[7] BD 9.0 [8] BD 9.2

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
2651	8.7	6ʰ 1ᵐ 54ˢ.10	+3ˢ.2758	+0ˢ.0017	+ 8° 39′ 19″.9	−0″.166	−0″.478	85.5	557 608	8° 1201
2652	6.8[1]	1 57.42	3.2765	0.0016	8 41 9.9	0.171	0.478	85.5	557 608	8 1202
2653	8.6	1 59.53	3.2420	0.0017	7 14 16.6	0.175	0.473	85.2	560 561	7 1148
2654	8.5	2 13.32	3.2822	0.0016	8 55 33.6	0.194	0.478	87.1	696 697	8 1204
2655	8.1[2]	2 21.15	3.2490	0.0016	7 31 51.2	0.206	0.474	85.2	560 561	7 1150
2656	8.8	6 2 21.64	+3.2306	+0.0017	+ 6 45 18.3	−0.207	−0.471	86.2	619 623	6 1133
2657	8.6	2 23.10	3.2381	0.0016	7 4 23.1	0.209	0.472	87.4	443 610 829	7 1151
2658	8.8	2 24.67	3.1910	0.0017	5 4 28.6	0.211	0.465	85.1	447 615	[5 1111]
2659	8.6[3]	2 30.23	3.2088	0.0017	5 50 3.9	0.219	0.468	86.1	552 609 698	[5 1112]
2660	8.9	2 34.83	3.2677	0.0016	8 19 2.8	0.226	0.476	85.1	559 611	[8 1207]
2661	8.4	6 2 40.84	+3.2197	+0.0016	+ 6 17 39.5	−0.235	−0.469	86.2	618 622	6 1136
2662	8.4	2 52.65	3.2053	0.0016	5 40 58.0	0.252	0.467	86.6	609 698	5 1116
2663	8.5	2 54.83	3.2054	0.0016	5 41 11.4	0.255	0.467	86.4	609 621 698	5 1117
2664	8.4	2 58.99	3.2783	0.0016	8 45 50.7	0.261	0.478	85.5	557 608	8 1210
2665	8.4	2 59.82	3.1830	0.0016	4 44 13.7	0.262	0.464	84.2	447	*4 1141*
2666	8.8[4]	6 3 3.48	+3.2668	+0.0016	+ 8 16 57.8	−0.268	−0.476	85.6	559 611	[8 1213]
2667	8.1	3 4.76	3.2957	0.0016	9 29 17.0	0.269	0.480	87.1	699 700	9 1112
2668	8.9	3 7.27	3.3077	0.0015	9 59 15.5	0.273	0.482	88.1	612 613 829	[9 1113]
2669	8.8	3 8.70	3.1968	0.0016	5 19 21.8	0.275	0.466	89.1	615 700 R	[5 1119]
2670	8.6	3 12.87	3.2992	0.0015	9 38 14.3	0.281	0.481	86.1	614 616	9 1114
2671	8.4	6 3 16.13	+3.2064	+0.0016	+ 5 43 48.9	−0.286	−0.467	86.6	621 698	5 1120
2672	8.1	3 16.92	3.2882	0.0015	9 10 31.6	0.287	0.479	87.1	696 697	9 1115
2673	8.4	3 17.79	3.2518	0.0016	7 38 54.0	0.288	0.474	85.2	560 561	7 1155
2674	8.3	3 27.53	3.2208	0.0016	6 20 26.8	0.303	0.470	86.2	619 623	6 1141
2675	8.6	3 27.70	3.2973	0.0015	9 33 24.6	0.303	0.481	86.1	614 616	9 1117
2676	8.8[5]	6 3 38.39	+3.2919	+0.0015	+ 9 19 58.4	−0.318	−0.480	87.1	699 700	[9 1118]
2677	8.8[6]	3 56.00	3.2727	0.0015	8 31 39.4	0.344	0.477	85.5	557 608	[8 1216]
2678	9.3	4 2.37	3.2445	0.0015	7 20 36.3*	0.354	0.473	87.4	443 610 829	[7 1162]
2679	8.4	4 2.69	3.2848	0.0015	9 1 59.9	0.354	0.479	87.1	696 697	9 1120
2680	8.8	4 3.16	3.2526	0.0015	7 40 59.0	0.355	0.474	86.2	617 620	7 1164
2681	8.5[7]	6 4 3.50	+3.2505	+0.0015	+ 7 35 42.8	−0.355	−0.474	85.2	560 561	[7 1163]
*2682	9.0[8]	4 5.18	3.2732	0.0015	8 32 59.3	0.357	0.477	94.1	R(2)	8 1217
2683	9.0	4 5.67	3.2710	0.0015	8 27 32.2	0.358	0.477	85.6	559 611	[8 1218]
2684	8.8[9]	4 20.42	3.2225	0.0015	6 24 56.0	0.380	0.470	86.2	618 622	6 1149
2685	8.6	4 21.23	3.2992	0.0014	9 38 9.2	0.381	0.481	86.1	614 616	9 1122
2686	8.6	6 4 25.46	+3.2730	+0.0015	+ 8 32 35.1	−0.387	−0.477	85.5	557 608	8 1221
2687	8.7	4 32.96	3.1909	0.0015	5 4 26.9	0.398	0.465	85.1	447 615	5 1125
2688	8.7	4 36.70	3.2445	0.0015	7 20 37.5	0.404	0.473	85.1	443 610	[7 1170]
2689	8.4	4 42.54	3.2997	0.0014	9 39 26.1	0.412	0.481	86.1	614 616	9 1124
2690	8.6	4 50.38	3.2215	0.0015	6 22 10.5	0.423	0.469	86.2	618 622	6 1151
2691	8.9	6 4 54.30	+3.2512	+0.0014	+ 7 37 33.0	−0.429	−0.474	85.2	560 561	[7 1171]
2692	8.3	4 54.63	3.2554	0.0014	7 48 5.6	0.430	0.474	86.2	617 620	7 1172
2693	8.7	4 57.30	3.2794	0.0014	8 48 41.3	0.434	0.478	85.5	557 608	8 1224
2694	8.9[10]	4 59.54	3.2204	0.0015	6 19 24.1	0.437	0.469	86.2	618 622	[6 1152]
2695	9.0	5 0.05	3.2157	0.0015	6 7 38.6	0.437	0.469	87.1	698 700	[6 1153]
2696	8.6	6 5 1.31	+3.2515	+0.0014	+ 7 38 18.6	−0.439	−0.474	85.2	560 561	7 1174
2697	8.6	5 3.07	3.2350	0.0014	6 56 27.0	0.442	0.471	86.2	619 623	6 1154
2698	8.7[11]	5 9.45	3.1951	0.0015	5 15 11.5	0.451	0.466	90.1	615 R	5 1128
2699	8.5	5 10.44	3.2391	0.0014	7 7 4.4	0.453	0.472	86.2	619 623	7 1177
2700	7.8	5 12.95	3.2462	0.0014	7 25 3.0	0.456	0.473	85.1	443 610	7 1178

[1] BD 7.5 [2] BD 7.5 [3] BD 9.1 [4] BD 9.4 [5] BD 9.3 [6] BD 9.4 [7] BD 9.1
[8] Grösse nach BD [9] BD 9.3 [10] BD 9.5 [11] Nur Z. 615

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
2701	8.0[1]	6h 5m 15.03s	+3.2320s	+0.0014s	+ 6° 49′ 2.0″	−0.459″	−0.471″	86.2	619 623	6° 1155
2702	9.1	5 25.58	3.2208	0.0014	6 20 31.8	0.475	0.469	86.2	618 622	[6 1156]
2703	8.7	5 25.73	3.2965	0.0014	9 31 27.1	0.475	0.480	86.1	612 613	9 1131
2704	8.8	5 27.54	3.2714	0.0014	8 28 30.5	0.478	0.477	85.6	559 611	[8 1226]
2705	8.5	5 32.29	3.1939	0.0015	5 11 58.1	0.485	0.465	85.6	447 698	5 1129
2706	8.9	6 5 32.48	+3.2544	+0.0014	+ 7 45 41.3	−0.485	−0.474	86.2	617 620	[7 1180]
2707	8.9	5 41.39	3.2592	0.0014	7 57 52.5	0.498	0.475	86.2	617 620	[7 1182]
2708	8.6	5 56.00	3.2813	0.0013	8 53 31.8	0.519	0.478	87.1	696 697	8 1228
2709	8.4	5 56.33	3.2629	0.0014	8 7 11.8	0.520	0.475	85.6	559 611	8 1230
2710	8.7	6 3.84	3.2743	0.0013	8 35 57.2	0.531	0.477	85.5	557 608	8 1231
2711	8.2	6 6 4.33	+3.2855	+0.0013	+ 9 3 51.9	−0.531	−0.479	87.1	696 697	9 1134
2712	7.8	6 13.06	3.2436	0.0014	7 18 27.5	0.544	0.473	85.1	443 610	7 1185
2713	8.5	6 15.69	3.2497	0.0013	7 33 51.0	0.548	0.473	85.2	560 561	7 1186
2714	7.3[2]	6 17.78	3.2138	0.0014	6 2 45.5	0.551	0.468	86.1	552 609 698	6 1160
2715	9.7	6 23.11	3.3043	0.0013	9 51 8.2	0.559	0.481	87.1	699 700	[9 1137]
2716	8.5	6 6 23.51	+3.2989	+0.0013	+ 9 37 38.7	−0.559	−0.481	86.1	612 613	9 1138
2717	9.7	6 34.39	3.3043	0.0013	9 51 4.3	0.575	0.481	87.1	699 700	[9 1139]
2718	8.7	6 35.15	3.1955	0.0014	5 16 9.0	0.576	0.466	85.1	447 615	5 1137
2719	8.0	6 38.00	3.2997	0.0013	9 39 32.9	0.580	0.481	86.1	614 616	9 1141
2720	8.7	6 40.55	3.2016	0.0014	5 31 47.0	0.584	0.466	86.6	621 698	5 1138
2721	8.4	6 6 52.53	+3.2778	+0.0013	+ 8 44 36.7	−0.602	−0.477	86.1	557 608 700	8 1238
2722	8.6	7 0.16	3.2911	0.0012	9 18 6.6	0.613	0.479	86.1	614 616	9 1145
2723	8.6	7 5.07	3.2153	0.0013	6 6 41.9	0.620	0.468	86.6	609 698	6 1164
2724	8.4[3]	7 8.69	3.2364	0.0013	7 0 10.5	0.625	0.471	86.2	619 623	7 1195
2725	8.8	7 11.54	3.2578	0.0013	7 54 27.0*	0.629	0.475	86.2	617 620	7 1196
2726	8.8	6 7 18.01	+3.2905	+0.0012	+ 9 16 37.2	−0.639	−0.479	86.1	614 616	[9 1149]
2727	8.7	7 30.92	3.1893	0.0013	5 0 26.9	0.657	0.464	85.1	447 615	5 1144
2728	8.3[4]	7 44.28	3.3025	0.0012	9 46 42.5	0.677	0.481	87.1	698 700	9 1152
2729	8.5	7 44.92	3.1941	0.0013	5 12 39.0	0.678	0.465	85.1	447 615	5 1146
2730	8.7	7 47.02	3.2272	0.0013	6 36 54.5	0.681	0.470	86.2	618 619 622 623	6 1168
2731	8.5	6 7 48.72	+3.2680	+0.0012	+ 8 20 0.7	−0.683	−0.476	87.1	699 701	8 1243
2732	9.3	7 49.25	3.2276	0.0012	6 38 0.2	0.684	0.470	91.7	622 R	— —
2733	8.9	8 0.60	3.2586	0.0012	7 56 22.1	0.701	0.475	86.2	617 620	7 1201
2734	8.4	8 13.90	3.2081	0.0012	5 48 26.2	0.720	0.467	86.6	609 698	5 1149
2735	8.6	8 16.76	3.2478	0.0012	7 29 11.0	0.724	0.473	85.2	560 561	7 1203
2736	8.3	6 8 23.07	+3.2715	+0.0011	+ 8 28 54.6	−0.734	−0.476	86.1	559 611 700	8 1245
2737	8.7	8 26.35	3.2814	0.0011	8 53 50.1	0.738	0.478	85.5	557 608	8 1246
2738	9.7	8 27.54	3.2585	0.0012	7 56 5.7	0.740	0.475	86.2	617 620	[7 1204]
2739	8.5	8 28.47	3.2346	0.0012	6 55 45.3	0.741	0.471	86.2	619 623	6 1169
2740	8.4	8 30.40	3.2257	0.0012	6 33 8.8	0.744	0.470	86.2	619 623	6 1170
2741	8.6[5]	6 8 30.46	+3.2085	+0.0012	+ 5 49 31.4	−0.744	−0.467	86.6	609 698	5 1150
2742	9.7	8 31.05	3.2365	0.0012	7 0 29.3	0.745	0.471	85.1	443 610	[7 1205]
2743	8.6	8 31.36	3.3029	0.0011	9 47 44.4	0.746	0.481	86.1	612 613	9 1160
2744	8.9	8 31.90	3.2477	0.0012	7 28 49.9	0.746	0.473	85.2	560 561	[7 1206]
2745	8.8[6]	8 37.62	3.2105	0.0012	5 54 23.2	0.755	0.467	86.8	621 696 697	5 1153
2746	8.8	6 8 45.87	+3.2852	+0.0011	+ 9 3 23.0	−0.767	−0.478	85.5	557 608	[9 1163]
2747	8.4	8 49.21	3.2526	0.0012	7 41 21.6	0.772	0.474	86.2	617 620	7 1207
2748	9.6	8 54.87	3.2381	0.0012	7 4 36.8	0.780	0.471	85.1	443 610	[7 1208]
2749	8.6[7]	8 56.89	3.2718	0.0011	8 29 41.2	0.783	0.476	85.6	559 611	8 1250
2750	6.9[8]	8 58.32	3.2151	0.0012	6 6 14.8	0.785	0.468	86.8	621 696 697	6 1172

[1] BD 7.3 [2] 8.5 6.5 6.8 [3] BD 9.1 [4] BD 9.0 [5] BD 9.2 [6] BD 9.3 [7] Nur Z. 611; BD 8.1
[8] 6.0 8.0 6.7

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.	
2751	8.4	6h 9m 0.71s	+3.2266	+0.0012	+ 6° 35' 27.4"	−0.788	−0.470	86.2	618 619 622 623	6° 1173	Ao
2752	8.1	9 17.78	3.2262	0.0012	6 34 28.5	0.813	0.470	88.2	618 622 829	6 1176	Fo
2753	8.8	9 26.99	3.2720	0.0011	8 30 22.1	0.827	0.476	85.5	557 608	8 1255	
2754	8.1	9 27.31	3.2854	0.0010	9 4 1.4	0.827	0.478	86.1	614 616	9 1166	B9
2755	7.6	9 34.89	3.1927	0.0012	5 9 13.6	0.838	0.465	85.1	447 615	5 1156	B9
2756	9.2	6 9 36.16	+3.2014	+0.0012	+ 5 31 16.8	−0.840	−0.466	86.8	621 696 697	[5 1157]	
2757	8.9[1]	9 46.19	3.2011	0.0012	5 30 34.7	0.855	0.466	87.1	696 697	[5 1158]	
2758	9.6	9 56.30	3.2094	0.0011	5 51 51.1	0.869	0.467	86.6	609 698	[5 1160]	
2759	9.5	9 56.93	3.2847	0.0010	9 2 12.0	0.870	0.478	86.1	614 616	[9 1171]	
2760	9.5	10 0.85	3.2848	0.0010	9 2 34.4	0.876	0.478	86.1	614 616	[9 1172]	
2761	8.6	6 10 10.13	+3.2135	+0.0011	+ 6 2 14.3	−0.890	−0.468	88.2	618 622 829	6 1180	Ao
2762	6.2[2]	10 13.20	3.3074	0.0009	9 59 9.6	0.894	0.481	77.3	2 69 612 613	9 1173	A2
2763	7.7	10 13.68	3.2385	0.0011	7 5 39.0	0.895	0.471	85.1	443 610	7 1216	B8
2764	8.4	10 15.32	3.2120	0.0011	5 58 20.5	0.897	0.468	86.8	618 696 697	5 1164	K5
2765	8.6	10 18.45	3.2362	0.0011	6 59 55.3	0.902	0.471	85.1	443 610	7 1217	B9
2766	8.5[3]	6 10 28.63	+3.2156	+0.0011	+ 6 7 30.9	−0.916	−0.468	90.1	622 R	6 1181	Ao
2767	8.7	10 32.11	3.2339	0.0010	6 54 5.8	0.921	0.471	86.2	619 623	[6 1183]	Go
2768	8.7	10 34.76	3.2477	0.0010	7 29 8.4	0.925	0.473	85.2	560 561	7 1221	G5
2769	8.5[4]	10 36.50	3.2070	0.0011	5 45 41.5	0.928	0.467	86.6	621 700	5 1167	G5
2770	6.4	10 38.73	3.1923	0.0011	5 8 15.8	0.931	0.465	85.1	447 615	5 1168	Go
2771	8.6	6 10 45.38	+3.2820	+0.0009	+ 8 55 41.9	−0.941	−0.478	85.5	557 608	8 1260	K5
2772	8.5	10 58.88	3.2094	0.0010	5 51 44.1	0.961	0.467	86.6	609 698	5 1171	Fo
2773	9.2	11 4.91	3.2972	0.0009	9 33 38.1	0.969	0.480	86.1	612 613	9 1181	A2
2774	8.9	11 7.65	3.2507	0.0010	7 36 42.6*	0.973	0.473	87.5	560 561 829	[7 1226]	
2775	8.7	11 8.36	3.2113	0.0010	5 56 50.0	0.974	0.467	86.8	621 696 697	5 1174	Go
2776	8.7[5]	6 11 9.89	+3.2097	+0.0010	+ 5 52 43.0	−0.977	−0.467	86.6	609 698	[5 1173]	
2777	9.1	11 11.04	3.1830	0.0011	4 44 25.2	0.978	0.463	84.2	447	4 1193	G5
2778	8.7	11 12.27	3.2298	0.0010	6 43 52.5	0.980	0.470	86.2	619 623	6 1186	Ao
2779	8.4	11 14.17	3.2925	0.0009	9 21 56.9	0.983	0.479	86.1	612 613	9 1182	F5
2780	8.9[6]	11 16.61	3.2159	0.0010	6 8 31.9	0.986	0.468	86.2	618 622	[6 1189]	
2781	8.6	6 11 21.65	+3.2118	+0.0010	+ 5 57 52.6	−0.994	−0.467	86.8	621 696 697	5 1175	A2
2782	9.0	11 26.10	3.2735	0.0009	8 34 21.6	1.000	0.476	85.5	557 608	— —	
2783	8.7	11 30.38	3.2495	0.0009	7 33 36.3	1.007	0.473	85.2	560 561	7 1230	Go
2784	8.8	11 33.71	3.2736	0.0009	8 34 30.0	1.011	0.476	85.5	557 608	8 1268	Ao
2785	9.3	11 36.35	3.2551	0.0009	7 47 56.5	1.015	0.474	86.2	617 620	7 1231	Ao
2786	9.3[7]	6 11 39.32	+3.2615	+0.0009	+ 8 3 58.6	−1.019	−0.474	85.6	559 611	8 1269	Ko
2787	8.6	11 49.60	3.2046	0.0010	5 39 36.5	1.034	0.466	86.6	609 698	5 1179	K5
2788	6.1[8]	11 49.66	3.2860	0.0009	9 5 41.3	1.034	0.478	86.1	614 616	9 1184	Ko
2789	8.7[9]	11 57.39	3.2493	0.0009	7 33 15.6	1.046	0.473	89.6	561 R	7 1234	
2790	8.3	12 4.38	3.2308	0.0009	6 46 26.6	1.056	0.470	86.2	619 623	6 1191	F5
2791	8.6	6 12 8.69	+3.2057	+0.0010	+ 5 42 26.7	−1.062	−0.466	86.6	609 698	5 1181	Ao
2792	9.3[10]	12 9.20	3.2606	0.0009	8 1 49.3	1.063	0.474	90.1	611 R	8 1273	K2
2793	8.7	12 13.90	3.2360	0.0009	6 59 38.0	1.070	0.471	85.1	443 610	6 1192	
2794	8.6	12 13.92	3.2015	0.0010	5 31 55.6	1.070	0.466	86.8	621 696 697	5 1183	G5
2795	8.6[11]	12 20.33	3.2121	0.0010	5 58 56.7	1.079	0.467	86.2	618 622	[5 1185]	
2796	8.5	6 12 22.39	+3.2159	+0.0009	+ 6 8 34.2	−1.082	−0.468	86.2	618 622	6 1193	Ao
2797	9.5	12 22.97	3.2360	0.0009	6 59 40.4	1.083	0.471	85.1	443 610	[7 1238]	
2798	8.5	12 23.07	3.2429	0.0009	7 17 7.2	1.083	0.472	86.2	617 620	7 1239	Ao
2799	8.6	12 40.11	3.2853	0.0008	9 4 0.4	1.108	0.478	86.1	614 616	9 1188	A3
2800	8.4	12 46.71	3.1926	0.0010	5 9 12.1	1.117	0.464	85.1	447 615	5 1190	G5

[1] BD 9.4 [2] 6.0 6.0 6.0 7.0 [3] Nur Z. 622 [4] BD 9.0 [5] BD 9.3 [6] BD 9.4 [7] Nur Z. 611
[8] BD 7.0 [9] Nur Z. 561 [10] Nur Z. 611 [11] BD 9.1

8

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
2801	8.8	6h 12m 47.61s	+3.2336s	+0.0009s	+ 6° 53' 40.1"	−1.119"	−0.470"	86.2	619 623	6° 1196
2802	8.8	12 50.37	3.2882	0.0008	9 11 21.8	1.123	0.478	85.5	557 608	[9 1189]
2803	9.2	13 2.89	3.2020	0.0009	5 33 9.9	1.141	0.466	86.6	609 698	[5 1192]
2804	8.7	13 20.96	3.2416	0.0008	7 13 56.4	1.167	0.471	86.2	619 620 623	7 1241
2805	8.9	13 26.52	3.1882	0.0009	4 57 49.9	1.175	0.464	85.1	447 615	[4 1209]
*2806	8.2[1]	6 13 30.50	+3.2544	+0.0008	+ 7 46 12.9	−1.181	−0.473	85.6	559 611	7 1243
2807	8.7[2]	13 49.07	3.2837	0.0007	9 0 12.6	1.208	0.477	86.1	614 616	9 1196
2808	8.9	13 49.17	3.2075	0.0009	5 47 19.7	1.209	0.466	86.6	609 698	5 1196
2809	8.4	13 51.00	3.2839	0.0007	9 0 40.1	1.211	0.477	86.1	614 616	9 1197
2810	8.5[3]	13 52.67	3.2509	0.0008	7 37 30.4	1.214	0.473	89.6	561 R	7 1246
2811	9.1	6 13 59.27	+3.2804	+0.0007	+ 8 52 1.0	−1.223	−0.477	85.5	557 608	[8 1282]
2812	8.4	14 3.42	3.1968	0.0009	5 19 55.4	1.229	0.465	86.8	621 696 697	5 1197
2813	8.6	14 4.55	3.2485	0.0008	7 31 22.7	1.231	0.472	85.1	443 610	7 1247
2814	8.7	14 5.96	3.1888	0.0009	4 59 32.8	1.233	0.464	85.1	447 615	4 1216
*2815	8.3	14 7.42	3.2076	0.0008	5 47 37.8	1.235	0.466	86.6	609 698	5 1198
2816	8.4	6 14 8.55	+3.3023	+0.0006	+ 9 46 58.2	−1.237	−0.480	86.1	612 613	9 1199
*2817	9.3	14 9.12	3.2077	0.0008	5 47 52.4	1.237	0.466	90.1	609 R	— —
2818	8.3	14 11.20	3.3031	0.0006	9 48 55.0	1.241	0.480	86.1	612 613	9 1200
2819	8.7[4]	14 18.80	3.2089	0.0008	5 50 54.0	1.252	0.466	87.1	699 700	5 1199
2820	8.3	14 20.02	3.2500	0.0007	7 35 23.6	1.253	0.472	85.2	560 561	7 1249
2821	8.7	6 14 32.38	+3.2318	+0.0008	+ 6 49 5.6	−1.271	−0.470	86.2	619 623	[6 1207]
2822	8.5	14 37.82	3.2361	0.0007	7 0 6.6	1.279	0.470	86.2	619 623	7 1252
2823	8.2	14 38.90	3.2779	0.0006	8 45 40.5	1.281	0.476	85.5	557 608	8 1286
*2824	8.8[5]	14 43.27	3.2248	0.0008	6 31 30.9	1.287	0.469	97.1	R(2)	6 1208
2825	8.5	14 45.12	3.2802	0.0006	8 51 35.6	1.290	0.477	87.1	700 703	8 1287
2826	8.5[6]	6 14 53.09	+3.2015	+0.0008	+ 5 31 54.5	−1.302	−0.465	86.5	5 Beob.	5 1203
2827	9.0[7]	14 56.67	3.2045	0.0008	5 39 46.1*	1.307	0.466	89.1	609 698 R	[5 1205]
2828	9.5	14 57.68	3.2650	0.0006	8 13 11.9	1.308	0.474	87.1	699 701	[8 1291]
2829	8.8	14 57.87	3.2420	0.0007	7 15 9.1	1.309	0.471	86.2	617 620	7 1254
2830	9.7	15 3.85	3.2591	0.0007	7 58 27.6	1.317	0.474	86.6	620 706	[7 1255]
2831	9.7[8]	6 15 9.25	+3.2826	+0.0006	+ 8 57 49.3	−1.325	−0.477	90.6	704 R	— —
2832	8.5	15 12.79	3.2001	0.0008	5 28 23.7	1.330	0.465	86.6	621 701	5 1206
2833	9.3	15 13.26	3.1904	0.0008	5 3 49.4	1.331	0.464	85.1	447 615	[5 1207]
2834	8.5[9]	15 14.02	3.2822	0.0006	8 56 39.4	1.332	0.477	90.6	700 R	8 1294
2835	9.2	15 16.67	3.2929	0.0006	9 23 34.1	1.336	0.478	86.1	614 616	[9 1206]
2836	8.8[10]	6 15 16.96	+3.2014	+0.0008	+ 5 31 41.5	−1.336	−0.465	87.1	699 706	[5 1209]
2837	8.4	15 17.87	3.2887	0.0006	9 13 55.6	1.338	0.478	87.1	699 702	9 1207
2838	8.4	15 18.87	3.1991	0.0008	5 25 51.3	1.339	0.465	86.6	621 701	5 1210
2839	8.7	15 34.10	3.2688	0.0006	8 23 3.6	1.361	0.475	86.2	617 620	8 1296
2840	8.8[11]	15 34.99	3.2335	0.0007	6 53 43.0	1.363	0.470	86.2	619 623	6 1213
2841	8.8	6 15 36.60	+3.2775	+0.0006	+ 8 44 48.9	−1.365	−0.476	85.5	557 608	8 1298
2842	8.9	15 37.05	3.2830	0.0006	8 58 45.2	1.365	0.477	87.1	700 702	[8 1297]
2843	8.2	15 44.83	3.2038	0.0007	5 38 5.9	1.377	0.465	86.6	609 698	5 1212
2844	8.6	15 50.47	3.2879	0.0005	9 11 2.6	1.385	0.478	87.1	699 704	9 1211
*2845	8.7[12]	15 51.06	3.2252	0.0007	6 32 27.7	1.386	0.468	97.1	R(2)	6 1215
2846	8.7[13]	6 15 57.27	+3.2021	+0.0007	+ 5 33 36.1	−1.395	−0.465	86.2	618 622	[5 1213]
2847	8.4	16 4.10	3.2931	0.0005	9 24 13.2	1.405	0.478	86.1	614 616	9 1213
2848	8.5	16 5.60	3.1932	0.0007	5 11 4.6	1.407	0.464	85.6	447 701	5 1214
2849	8.9	16 10.50	3.2309	0.0006	6 47 5.0	1.414	0.469	93.4	619 R(2)	6 1218
2850	8.6[14]	16 15.79	3.1960	0.0007	5 18 2.6	1.422	0.464	87.1	698 704	5 1215

[1] BD 7.2; Schätz. [8.5?] 8.2 [2] BD 9.2 [3] Nur Z. 561 [4] BD 9.3 [5] Grösse nach BD [6] BD 9.0 [7] BD 9.5
[8] 9.0 10.5 [9] Nur Z. 700; BD 9.0 [10] BD 9.3 [11] BD 9.3 [12] Grösse nach BD [13] BD 9.3 [14] BD 9.3

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
2851	9.1	$6^h\ 16^m\ 17^s.24$	$+3^s.2733$	$+0^s.0005$	+ 8° 34′ 20″.5	−1″.424	−0″.476	85.5	557 608	[8° 1301]
2852	8.7	16 18.85	3.2827	0.0005	8 58 1.1	1.426	0.477	87.1	700 702	8 1303
2853	8.9	16 32.89	3.2732	0.0005	8 34 11.0	1.447	0.475	90.1	[611][1] 615 R	[8 1306]
2854	8.8	16 36.43	3.2489	0.0006	7 32 53.0	1.452	0.472	85.2	560 561	— —
2855	8.7	16 40.26	3.2492	0.0006	7 33 38.9	1.457	0.472	85.2	560 561	7 1260
2856	9.4	6 16 48.06	+3.2382	+0.0006	+ 7 5 43.0	−1.469	−0.470	86.6	610 704	[7 1261]
2857	8.6	16 49.10	3.2045	0.0007	5 39 49.2	1.470	0.465	86.6	609 698	5 1219
2858	8.6	16 49.75	3.2520	0.0005	7 40 46.9	1.471	0.472	87.1	699 705	7 1262
2859	8.6[2]	16 58.09	3.1907	0.0007	5 4 39.8	1.483	0.463	87.1	703 705	5 1220
2860	8.6[3]	17 4.27	3.2141	0.0006	6 4 28.3	1.492	0.467	87.1	703 706	[6 1224]
2861	8.7	6 17 6.03	+3.2013	+0.0006	+ 5 31 51.0	−1.495	−0.465	87.1	701 705	5 1223
2862	9.2	17 7.19	3.2971	0.0004	9 34 26.0	1.497	0.479	86.6	612 706	[9 1221]
2863	9.2	17 7.85	3.2984	0.0004	9 37 45.6	1.498	0.479	86.6	612 706	[9 1222]
2864	8.0[4]	17 10.28	3.2890	0.0004	9 14 3.1	1.501	0.478	87.1	703 709	9 1223
2865	8.7	17 10.89	3.2824	0.0004	8 57 35.7	1.502	0.477	87.1	700 702	8 1313
2866	8.7	6 17 11.79	+3.2682	+0.0005	+ 8 21 47.2	−1.503	−0.475	86.6	615 709	[8 1314]
2867	6.9[5]	17 12.18	3.2821	0.0004	8 56 51.9	1.504	0.477	87.1	700 702	8 1316
2868	8.5[6]	17 13.25	3.2928	0.0004	9 23 30.8	1.505	0.478	87.1	703 709	9 1224
2869	8.5	17 27.30	3.2586	0.0005	7 57 29.9	1.526	0.473	87.1	699 702 704	7 1266
2870	8.6	17 30.57	3.2391	0.0005	7 8 10.3	1.531	0.470	85.2	560 561	7 1267
2871	9.0	6 17 35.37	+3.2161	+0.0006	+ 6 9 31.8	−1.538	−0.467	87.1	701 706	6 1228
2872	8.5[7]	17 41.00	3.2705	0.0004	8 27 40.4	1.546	0.475	85.8	559 611 615	8 1318
2873	8.6	17 43.13	3.1980	0.0006	5 23 17.1	1.549	0.464	86.7	609 698 705	5 1227
2874	8.6	17 45.67	3.1974	0.0006	5 21 47.5	1.553	0.464	87.1	698 705	5 1228
2875	8.6	17 50.90	3.2598	0.0004	8 0 32.8	1.560	0.473	87.1	701 704	8 1319
2876	8.5[8]	6 17 56.80	+3.1965	+0.0006	+ 5 19 37.4	−1.569	−0.464	87.1	698 705	5 1229
2877	8.6	18 1.78	3.2337	0.0005	6 54 24.9	1.576	0.469	85.1	443 610	6 1229
2878	9.1	18 3.85	3.1990	0.0006	5 26 8.0	1.579	0.464	86.6	621 700	[5 1231]
2879	8.6[9]	18 4.03	3.2906	0.0003	9 18 22.9	1.579	0.478	86.1	614 616	9 1231
2880	8.2	18 12.11	3.1874	0.0006	4 56 18.4	1.591	0.463	84.7	447 562	4 1242
2881	9.2	6 18 17.96	+3.2573	+0.0004	+ 7 54 15.2	−1.600	−0.473	87.1	700 704	[7 1272]
2882	8.2	18 24.94	3.2888	0.0003	9 13 54.1	1.610	0.477	86.1	612 613	9 1232
2883	6.9	18 28.19	3.2394	0.0004	7 9 7.3	1.614	0.470	85.2	560 561	7 1273
2884	9.1	18 29.91	3.2523	0.0004	7 41 47.8	1.617	0.472	86.2	617 620	[7 1274]
2885	8.8	18 30.36	3.2614	0.0004	8 4 41.5*	1.617	0.473	86.6	611 615 696 697	8 1324
2886	9.0	6 18 32.16	+3.2577	+0.0004	+ 7 55 31.6	−1.620	−0.473	87.1	700 704	[7 1275]
2887	9.3	18 42.30	3.2334	0.0004	6 53 45.6	1.635	0.469	85.1	443 610	[6 1233]
2888	8.7	18 43.05	3.2335	0.0004	6 54 5.4	1.636	0.469	85.1	443 610	6 1234
2889	8.7	18 52.73	3.2228	0.0005	6 26 55.9	1.650	0.468	88.2	618 622 829	6 1235
2890	8.5	18 54.23	3.2206	0.0005	6 21 9.0	1.652	0.467	86.2	618 622	6 1236
2891	8.6	6 18 59.09	+3.2548	+0.0004	+ 7 48 4.4	−1.659	−0.472	86.2	617 620	7 1278
2892	8.7	19 1.21	3.2629	0.0003	8 8 30.2	1.662	0.473	86.1	611 615	8 1328
*2893	9.0[10]	19 1.67	3.2557	0.0004	7 50 31.3	1.663	0.472	94.1	R(2)	7 1280
2894	9.0	19 6.36	3.2782	0.0003	8 47 11.7	1.670	0.476	85.5	557 608	[8 1329]
2895	8.8	19 16.91	3.2484	0.0004	7 31 51.4	1.685	0.471	85.2	560 561	7 1281
2896	9.1	6 19 24.94	+3.2407	+0.0004	+ 7 12 22.4	−1.697	−0.470	86.2	619 623	[7 1282]
2897	8.8	19 32.87	3.2294	0.0004	6 43 41.6	1.708	0.469	86.1	614 616	[6 1240]
2898	9.1	19 41.86	3.2405	0.0003	7 11 57.4	1.722	0.470	86.2	619 623	[7 1286]
2899	8.7	19 43.35	3.2518	0.0003	7 40 34.4	1.724	0.472	86.2	617 620	7 1287
2900	8.5	19 51.62	3.2762	0.0002	8 42 19.9	1.736	0.475	85.5	557 608	8 1333

[1] 10^m0 33^s31 9^s3; unsichere Beob. [2] BD 9.2 [3] BD 9.1 [4] BD 7.5; Schätz. 7.5 8.5 [5] BD 6.4
[6] BD 9.0 [7] BD 7.6 [8] BD 9.3 [9] BD 9.1 [10] Grösse nach BD

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
2901	8.5	6h 19m 53s.58	+3s.2863	+0s.0002	+ 9° 7′ 50″.0	−1″.738	−0″.477	87.1	696 697	9° 1240
2902	8.8	19 56.14	3.2779	0.0002	8 46 47.1	1.742	0.475	85.5	557 608	8 1334
2903	8.5[1]	19 58.95	3.2399	0.0003	7 10 30.2	1.746	0.470	87.1	702 704	[7 1290]
2904	8.6	19 59.48	3.2703	0.0002	8 27 28.0	1.747	0.474	86.1	611 615	8 1335
2905	8.6	20 1.27	3.1865	0.0005	4 54 19.7	1.749	0.462	84.7	447 562	4 1254
2906	8.7	6 20 3.39	+3.1977	+0.0004	+ 5 22 50.1	−1.753	−0.464	86.1	552 609 698	5 1240
2907	8.6	20 6.92	3.2220	0.0004	6 25 0.9	1.758	0.467	86.2	618 622	6 1242
2908	8.7	20 25.86	3.2739	0.0002	8 36 44.3	1.785	0.475	85.5	557 608	8 1340
2909	8.4	20 29.45	3.2900	0.0001	9 17 21.4	1.791	0.477	86.1	612 613	9 1244
2910	8.4	20 31.92	3.2259	0.0003	6 34 58.1	1.794	0.468	86.2	618 622	6 1246
2911	8.8	6 20 34.23	+3.2709	+0.0002	+ 8 29 5.5	−1.798	−0.474	86.1	611 615	8 1343
2912	8.6	20 37.02	3.2359	0.0003	7 0 20.0	1.802	0.469	85.2	560 561	7 1293
2913	8.6	20 41.00	3.2744	0.0002	8 37 56.4	1.807	0.475	85.5	557 608	8 1345
2914	8.7	20 41.78	3.2350	0.0003	6 58 6.6	1.809	0.469	85.7	560 561 619 623	6 1249
2915	8.8[2]	20 42.66	3.2163	0.0003	6 10 27.8	1.810	0.466	87.1	700 704	[6 1250]
2916	9.2	6 20 42.81	+3.2739	+0.0002	+ 8 36 51.5	−1.810	−0.475	90.6	704 R	— —
2917	9.0	20 46.91	3.2355	0.0003	6 59 19.5	1.816	0.469	85.8	560 561 702	[7 1296]
2918	9.2	20 46.93	3.2463	0.0003	7 26 45.9	1.816	0.471	85.1	443 610	[7 1295]
2919	8.8[3]	20 47.51	3.2899	0.0001	9 16 59.4	1.817	0.477	86.1	612 613	[9 1245]
2920	8.2[4]	20 48.73	3.1945	0.0004	5 14 55.3	1.819	0.463	85.2	447 562 563 621	5 1243
2921	9.0	6 20 48.85	+3.1931	+0.0004	+ 5 11 16.5	−1.819	−0.463	84.7	447 562	5 1242
2922	8.2	20 50.83	3.2998	0.0001	9 42 0.8	1.822	0.478	86.1	612 613	9 1247
2923	8.6	20 59.67	3.2032	0.0004	5 37 2.5	1.835	0.464	86.6	609 698	5 1244
2924	8.3	21 8.36	3.2672	0.0002	8 19 49.1	1.847	0.474	87.1	706 709	8 1349
2925	8.5	21 8.58	3.2405	0.0002	7 12 12.9	1.847	0.470	85.1	443 610	7 1298
2926	8.6	6 21 15.92	+3.1857	+0.0004	+ 4 52 14.8	−1.858	−0.462	87.1	701 704	4 1264
2927	8.1	21 21.51	3.2121	0.0003	5 59 50.7	1.866	0.466	87.1	701 703	6 1253
2928	8.5	21 22.93	3.2774	0.0001	8 45 48.5	1.868	0.475	87.1	703 705	8 1350
2929	9.1	21 26.40	3.1881	0.0004	4 58 22.4	1.873	0.462	87.1	704 706	[4 1266]
2930	8.0	21 28.08	3.2129	0.0003	6 2 2.0	1.876	0.466	90.6	701 R	6 1254
2931	8.7[5]	6 21 32.85	+3.2439	+0.0002	+ 7 20 57.5	−1.883	−0.470	86.1	614 616	[7 1302]
*2932	8.3	21 34.44	3.1968	0.0003	5 20 51.7	1.885	0.463	86.6	621 698	} 5 1249
*2933	8.8	21 34.68	3.1969	0.0003	5 20 56.4	1.885	0.463	90.6	698 R	
*2934	8.7	21 35.88	3.2744	0.0001	8 38 7.2	1.887	0.475	86.5	557 703 709	} 8 1352
*2935	9.5[6]	21 35.89	3.2744	0.0001	8 38 12.2	1.887	0.475	90.6	709 R	
2936	8.6	6 21 50.70	+3.2654	+0.0001	+ 8 15 30.5	−1.909	−0.473	87.1	701 703	8 1355
2937	8.6	21 57.59	3.2982	0.0000	9 38 13.2	1.919	0.478	86.1	612 613	9 1250
2938	8.6	22 5.24	3.2186	0.0002	6 16 39.6	1.930	0.466	87.1	698 700	6 1256
2939	8.5[7]	22 8.47	3.2319	0.0002	6 50 26.7	1.934	0.468	87.1	705 706	6 1258
2940	8.7	22 13.30	3.2360	0.0002	7 0 58.1	1.941	0.469	87.1	701 705	7 1303
2941	8.5	6 22 36.45	+3.2492	+0.0001	+ 7 34 39.8	−1.975	−0.471	85.2	560 561	7 1306
2942	8.8	22 44.52	3.2611	0.0001	8 4 44.6	1.987	0.472	86.1	611 615	[8 1358]
2943	8.5[8]	22 48.10	3.2728	0.0000	8 34 19.8	1.992	0.474	90.0	608 R	8 1359
2944	9.0	22 53.92	3.2619	0.0000	8 6 47.3	2.000	0.472	86.6	615 704	[8 1363]
2945	8.7[9]	22 57.45	3.2069	0.0002	5 46 56.7	2.006	0.464	90.1	609 R	5 1261
2946	8.5	6 23 5.03	+3.2407	+0.0001	+ 7 13 9.0	−2.016	−0.469	85.1	443 610	7 1312
2947	8.7	23 6.60	3.1986	0.0002	5 25 28.7	2.019	0.463	86.6	621 698	[5 1262]
2948	8.3	23 11.03	3.2401	0.0001	7 11 33.3	2.025	0.469	85.1	443 610	7 1314
2949	8.7	23 11.85	3.2681	0.0000	8 22 35.2	2.026	0.473	86.1	611 615	8 1366
2950	8.7	23 12.92	3.2176	0.0002	6 14 8.0	2.028	0.466	86.2	618 622	6 1264

[1] BD 9.1 [2] BD 9.5 [3] BD 9.5 [4] BD 7.5; Schätz. 7.8 8.4 8.6 8.2 [5] BD 9.2 [6] 9.0 10.0
[7] BD 9.0 [8] Nur Z. 608; BD 7.8 [9] Nur Z. 609

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
2951	7.2[1]	6h 23m 14s.98	+3s.2592	0s.0000	+ 8° 0' 6".9	−2".031	−0".472	86.2	617 620	8° 1367
2952	6.6	23 15.05	3.2855	−0.0001	9 6 38.2	2.031	0.476	85.1	425 624	9 1259
2953	8.8	23 18.25	3.2841	−0.0001	9 2 56.9	2.036	0.475	85.6	425 703	9 1260
2954	8.6[2]	23 22.39	3.2354	+0.0001	6 59 38.1	2.042	0.469	85.8	443 619 702	[7 1316]
2955	8.8	23 24.04	3.2683	0.0000	8 23 16.7	2.044	0.473	86.1	611 615	8 1368
2956	8.5	6 23 24.05	+3.2349	+0.0001	+ 6 58 26.3	−2.044	−0.468	85.2	443 619	6 1266
2957	8.6	23 32.86	3.2767	0.0000	8 44 30.9	2.057	0.474	86.2	617 620	8 1369
2958	9.2	23 33.36	3.2422	+0.0001	7 17 5.5	2.058	0.469	85.2	560 561	7 1317
2959	9.0	23 35.43	3.2854	−0.0001	9 6 25.0	2.061	0.476	85.1	425 624	9 1262
2960	8.5	23 37.49	3.2906	−0.0001	9 19 36.1	2.064	0.476	86.1	614 616	9 1263
2961	9.0	6 23 51.28	+3.1848	+0.0002	+ 4 50 24.8	−2.084	−0.461	84.2	447	4 1281
2962	7.8[3]	23 51.67	3.2108	+0.0001	5 56 58.1	2.084	0.465	86.8	618 622 698 700	5 1267
2963	8.8	23 55.57	3.1833	+0.0002	4 46 24.7	2.090	0.461	85.7	447 703	[*4 1283*]
2964	8.6	23 57.43	3.2473	0.0000	7 30 7.7	2.092	0.470	85.2	560 561	7 1321
2965	8.7	24 3.72	3.2738	−0.0001	8 37 16.1	2.102	0.474	85.5	557 608	8 1371
2966	8.6[4]	6 24 4.89	+3.2109	+0.0001	+ 5 57 17.9	−2.103	−0.465	90.1	622 R	5 1270
2967	8.4	24 11.59	3.2092	+0.0001	5 52 50.4	2.113	0.465	87.1	698 704	5 1271
2968	8.8	24 14.48	3.2726	−0.0001	8 34 7.2	2.117	0.474	85.5	557 608	8 1372
2969	9.5[5]	24 14.95	3.1823	+0.0002	4 44 1.4	2.118	0.461	85.2	562	*4 1286*
2970	8.6[6]	24 18.02	3.2807	−0.0001	8 54 35.0	2.122	0.475	87.1	701 705	8 1373
2971	8.6	6 24 22.15	+3.3036	−0.0002	+ 9 52 29.0	−2.128	−0.478	87.1	703 705	9 1269
2972	8.6	24 31.01	3.2111	+0.0001	5 57 47.3	2.141	0.465	86.2	618 622	5 1273
2973	8.7	24 33.87	3.2458	0.0000	7 26 18.1	2.145	0.470	85.2	560 561	7 1326
2974	8.7	24 37.56	3.2220	+0.0001	6 25 46.6	2.151	0.466	86.6	619 702	6 1273
2975	8.5	24 38.70	3.2569	−0.0001	7 54 25.7	2.152	0.471	86.2	617 620	7 1327
2976	9.5[7]	6 24 39.28	+3.1817	+0.0002	+ 4 42 31.5	−2.153	−0.460	85.2	562	*4 1290*
2977	8.3	24 40.10	3.2900	−0.0002	9 18 7.4	2.154	0.476	86.1	614 616	9 1271
2978	8.7	24 42.65	3.1866	+0.0002	4 55 10.0	2.158	0.461	84.7	447 562	4 1291
2979	8.8	24 50.62	3.2871	−0.0002	9 10 55.2	2.170	0.476	85.6	425 701	9 1273
2980	8.5	24 53.54	3.2253	0.0000	6 34 3.2	2.174	0.467	86.6	619 702	6 1274
2981	8.6	6 24 57.88	+3.1890	+0.0001	+ 5 1 8.2	−2.180	−0.461	86.5	563 700 704	5 1278
2982	9.0	24 58.86	3.2085	+0.0001	5 51 22.0	2.182	0.464	90.1	609 R	— —
2983	8.3	24 59.54	3.2085	+0.0001	5 51 18.5	2.183	0.464	86.6	609 698	5 1280
2984	8.3	24 59.62	3.1911	+0.0001	5 6 45.7	2.183	0.462	87.1	700 704	5 1279
2985	7.6[8]	25 2.53	3.2324	0.0000	6 52 20.9	2.187	0.468	85.1	443 610	6 1276
2986	8.9[9]	6 25 13.59	+3.1889	+0.0001	+ 5 1 7.5	−2.203	−0.461	90.1	621 R	5 1281
2987	8.2	25 13.76	3.1913	+0.0001	5 7 11.7	2.203	0.462	87.1	700 704	5 1282
2988	8.3[10]	25 17.05	3.1892	+0.0001	5 1 45.5	2.208	0.461	86.2	563 621 700	5 1283
2989	8.3	25 25.42	3.2148	0.0000	6 7 22.4	2.220	0.465	86.2	618 622	6 1278
2990	7.8	25 27.69	3.2804	−0.0002	8 54 20.3	2.223	0.474	85.1	425 624	8 1379
2991	8.8	6 25 28.72	+3.1898	+0.0001	+ 5 3 29.4	−2.225	−0.461	85.7	563 621	5 1285
2992	8.6	25 30.21	3.2646	−0.0002	8 14 20.9	2.227	0.472	86.1	611 615	8 1380
2993	8.2	25 31.12	3.1864	+0.0001	4 54 39.1	2.228	0.461	84.7	447 562	4 1302
2994	8.7	25 31.96	3.1897	+0.0001	5 3 13.7	2.230	0.461	85.7	563 621	5 1286
2995	8.5[11]	25 35.36	3.1940	+0.0001	5 14 6.3	2.234	0.462	87.1	701 703	5 1287
2996	7.0[12]	6 25 41.19	+3.1872	+0.0001	+ 4 56 37.4	−2.243	−0.461	86.1	562 698	4 1304
2997	8.6	25 44.14	3.2965	−0.0003	9 34 46.6	2.247	0.477	86.1	614 616	9 1275
2998	8.8	25 55.86	3.2746	−0.0002	8 39 35.5	2.264	0.473	85.5	557 608	8 1381
2999	5.0	26 8.72	3.2453	−0.0001	7 25 21.7	2.283	0.469	85.2	560 561	7 1337
3000	8.3[13]	26 15.33	3.1998	0.0000	5 29 11.7	2.292	0.462	87.1	701 703	5 1290

[1] BD 7.8; Schätz. 8.0 6.5 [2] BD 9.2 [3] BD 7.1; Schätz. 8.3 8.2 7.7 7.2 [4] Nur Z. 622 [5] BD 9.0
[6] BD 9.2 [7] BD 8.9 [8] 8.2 7.0 [9] Nur Z. 621 [10] BD 7.3 [11] BD 9.0 [12] Grösse nach BD; Schätz. 8.3 5.8
[13] BD 8.8

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
3001	8.7	6h 26m 18s.32	+3s.2093	0s.0000	+ 5° 53′ 23″.5	−2″.297	−0″.464	86.2	618 622	[5° 1291]
3002	9.7	26 19.21	3.2212	−0.0001	6 23 54.0	2.298	0.466	86.6	619 702	[6 1282]
3003	8.6[1]	26 19.92	3.1913	0.0000	5 7 24.5	2.299	0.461	90.6	700 R	5 1292
3004	8.3	26 31.73	3.2014	0.0000	5 33 23.3	2.316	0.463	86.6	609 698	5 1295
3005	8.8	26 38.31	3.2414	−0.0002	7 15 35.6	2.326	0.468	85.1	443 610	7 1340
3006	9.2	6 26 42.71	+3.1824	0.0000	+ 4 44 25.5	−2.332	−0.460	84.7	447 562	*4 1314*
3007	8.6	26 43.87	3.2690	−0.0003	8 25 36.4	2.334	0.472	86.1	611 615	8 1388
3008	8.5	26 54.95	3.2887	−0.0004	9 15 40.9	2.350	0.475	86.1	614 616	9 1277
3009	8.3	26 55.22	3.2060	−0.0001	5 45 12.2	2.350	0.463	87.1	701 704	5 1298
3010	9.3[2]	26 56.01	3.2619	−0.0003	8 7 40.3	2.351	0.471	86.1	611 615	8 1389
3011	9.4	6 26 56.74	+3.2194	−0.0001	+ 6 19 33.9	−2.352	−0.465	86.6	619 702	[6 1283]
3012	8.6[3]	26 57.21	3.2129	−0.0001	6 2 45.0	2.353	0.464	86.2	618 622	[6 1284]
3013	8.5	27 1.25	3.2431	−0.0002	7 19 54.7	2.359	0.469	84.8	443 560 561	7 1343
3014	8.8	27 4.74	3.1956	0.0000	5 18 28.3	2.364	0.462	85.7	563 621	5 1299
3015	8.6	27 5.66	3.2877	−0.0004	9 13 3.1	2.365	0.475	86.1	614 616	9 1279
3016	8.8[4]	6 27 6.04	+3.1851	0.0000	+ 4 51 26.4	−2.366	−0.460	87.1	700 704	[4 1317]
3017	8.5	27 8.70	3.2018	−0.0001	5 34 22.5	2.370	0.463	86.6	609 698	5 1300
3018	8.4	27 16.74	3.1827	0.0000	4 45 18.7	2.381	0.460	84.7	447 562	*4 1319*
3019	8.6	27 21.83	3.2608	−0.0003	8 5 2.6	2.389	0.471	85.1	425 624	8 1393
3020	9.5[5]	27 24.71	3.2607	−0.0003	8 4 51.5	2.393	0.471	90.1	624 R	— —
3021	8.7	6 27 26.75	+3.2867	−0.0004	+ 9 10 37.8	−2.396	−0.475	85.5	557 608	9 1282
3022	8.6	27 29.02	3.1933	0.0000	5 12 33.6	2.399	0.461	85.7	563 621	5 1302
3023	8.7	27 29.15	3.2006	−0.0001	5 31 29.3	2.399	0.462	86.6	609 698	5 1303
3024	8.5[6]	27 32.97	3.2426	−0.0002	7 18 51.0	2.405	0.468	90.1	610 R	7 1352
3025	8.3	27 33.50	3.2867	−0.0004	9 10 46.0	2.406	0.475	85.5	557 608	9 1284
3026	8.8[7]	6 27 35.70	+3.1844	0.0000	+ 4 49 48.2	−2.409	−0.460	87.1	700 704	[4 1323]
3027	8.6	27 38.46	3.2444	−0.0002	7 23 23.6	2.413	0.469	85.2	560 561	7 1354
3028	8.1	27 39.04	3.2303	−0.0002	6 47 22.2	2.414	0.467	87.6	619 702	6 1288
3029	8.5	27 48.97	3.2557	−0.0003	7 52 16.7	2.428	0.470	86.2	617 620	7 1355
3030	8.4	27 52.15	3.2534	−0.0003	7 46 26.5	2.433	0.470	86.2	617 620	7 1356
3031	8.7	6 27 52.31	+3.3028	−0.0005	+ 9 51 24.8	−2.433	−0.477	88.1	612 613 829	9 1288
3032	8.8[8]	27 53.36	3.2939	0.0005	9 28 52.5	2.434	0.476	86.1	614 616	[9 1287]
3033	8.8	27 56.09	3.2805	0.0004	8 55 14.1	2.438	0.474	85.5	557 608	8 1402
3034	7.2[9]	27 56.77	3.1898	0.0001	5 3 49.6	2.439	0.461	87.1	698 704	5 1306
3035	9.0	27 58.18	3.2628	0.0003	8 10 12.8*	2.441	0.471	86.1	611 615	8 1403
3036	8.6	6 27 59.81	+3.2942	−0.0005	+ 9 29 49.6	−2.444	−0.476	86.1	614 616	9 1289
3037	7.8	28 0.20	3.2509	0.0003	7 40 3.9	2.444	0.469	85.1	443 610	7 1357
3038	9.4[10]	28 9.92	3.2629	0.0003	8 10 32.0	2.458	0.471	86.1	611 615	8 1405
3039	8.8	28 19.45	3.2453	0.0003	7 25 47.9	2.472	0.469	85.2	560 561	[7 1361]
3040	8.5	28 29.15	3.2611	0.0004	8 6 2.0	2.486	0.471	86.2	617 620	8 1406
3041	8.6[11]	6 28 31.07	+3.3048	−0.0005	+ 9 56 39.3	−2.489	−0.477	90.1	612 R	9 1293
3042	8.8	28 36.07	3.2512	0.0003	7 41 4.4	2.496	0.469	85.1	443 610	[7 1364]
3043	8.7	28 43.83	3.2209	0.0002	6 23 48.0	2.507	0.465	86.6	619 702	6 1295
3044	8.9	28 46.89	3.2438	0.0003	7 22 17.3	2.512	0.468	85.2	560 561	[7 1365]
3045	8.3	28 47.73	3.3049	0.0006	9 56 58.7	2.513	0.477	79.3	5 Beob.	9 1295
3046	8.4	6 28 48.64	+3.2025	−0.0002	+ 5 36 35.5	−2.514	−0.462	86.6	609 698	5 1312
3047	8.8	28 58.10	3.2606	0.0004	8 4 59.1	2.528	0.470	86.6	615 701	8 1409
3048	8.7[12]	29 10.42	3.2259	0.0003	6 36 31.4*	2.546	0.465	89.4	700 703 R	[6 1297]
3049	8.4	29 11.43	3.2241	0.0003	6 32 4.8	2.547	0.465	87.1	700 703	6 1298
3050	8.6	29 12.29	3.2102	0.0002	5 56 26.8	2.549	0.463	86.2	618 622	5 1314

[1] Nur Z. 700 [2] 10.0 8.6 [3] BD 9.1 [4] BD 9.4 [5] Nur Z. 624 [6] Nur Z. 610 [7] BD 9.3
[8] BD 9.3 [9] BD 8.0 [10] 10.0 8.8 [11] Nur Z. 612; BD 9.2 [12] BD 9.4

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
3051	8.7	6h 29m 15s.56	+3s.1978	−0s.0002	+ 5° 24' 29".6	−2".553	−0".461	85.7	563 621	5° 1315
3052	8.9	29 17.61	3.1977	0.0002	5 24 21.3	2.556	0.461	85.7	563 621	5 1317
3053	9.0	29 17.70	3.1979	0.0002	5 24 55.1	2.557	0.461	85.7	563 621	5 1318
3054	8.4	29 22.37	3.2230	0.0003	6 29 14.9	2.563	0.465	87.1	700 703	6 1301
3055	8.5	29 40.91	3.2194	0.0003	6 20 9.2	2.590	0.464	88.5	619 702 829	6 1302
3056	8.1[1]	6 29 44.02	+3.2159	−0.0003	+ 6 10 59.2	−2.594	−0.464	86.2	618 622	6 1303
3057	8.8	29 45.67	3.2541	0.0004	7 48 38.3	2.597	0.469	86.6	617 [620][2] 701	7 1369
3058	8.5	29 47.98	3.2092	0.0003	5 53 57.5	2.600	0.463	86.6	609 698	5 1319
3059	9.4	29 48.98	3.2325	0.0004	6 53 34.4	2.602	0.466	85.1	443 610	[6 1304]
3060	9.1	30 8.92	3.1834	0.0002	4 47 45.3	2.630	0.459	84.7	447 562	*4 1341*
3061	8.8[3]	6 30 11.29	+3.2001	−0.0002	+ 5 30 39.1	−2.634	−0.461	87.1	705 706	[5 1322]
3062	8.8[4]	30 15.43	3.1861	0.0002	4 54 30.6	2.640	0.459	87.1	704 705	[4 1344]
3063	8.9	30 17.47	3.2433	0.0004	7 21 23.9	2.642	0.468	85.2	560 561	7 1374
3064	8.7	30 21.54	3.1834	0.0002	4 47 45.6	2.649	0.459	85.6	447 700	*4 1346*
3065	8.4[5]	30 22.08	3.1839	0.0002	4 48 54.8	2.649	0.459	87.2	447 562 700 829	*4 1347*
3066	8.8	6 30 22.49	+3.2604	−0.0005	+ 8 4 51.2	−2.650	−0.470	86.4	611 615 706	8 1417
3067	8.1	30 23.43	3.2027	0.0003	5 37 15.8	2.651	0.462	86.6	609 698	5 1326
3068	9.2	30 27.33*	3.2528	0.0005	7 45 35.6	2.657	0.469	87.9	617 620 701 829	[7 1375]
3069	8.5	30 28.65	3.2153	0.0003	6 9 41.1	2.659	0.464	86.2	618 622	6 1308
3070	8.6	30 32.16*	3.2931	0.0007	9 27 48.4	2.664	0.475	88.1	612 613 830	9 1303
3071	8.1	6 30 33.41	+3.2094	−0.0003	+ 5 54 31.4	−2.666	−0.463	87.1	705 706	5 1329
3072	8.3[6]	30 41.47	3.2880	0.0006	9 15 0.5	2.678	0.474	86.1	612 613	9 1306
3073	6.7[7]	30 42.08	3.2171	0.0004	6 14 17.9	2.678	0.464	86.2	618 622	6 1309
3074	9.5	30 45.10	3.2407	0.0005	7 14 46.7	2.683	0.467	85.2	560 561	[7 1377]
3075	8.6	30 47.43	3.2826	0.0006	9 1 23.7	2.686	0.473	86.1	614 616	9 1307
3076	9.4	6 30 55.15	+3.2521	−0.0005	+ 7 44 0.2	−2.697	−0.469	87.1	701 704	[7 1378]
3077	8.5	30 56.06	3.2059	0.0003	5 45 45.1	2.699	0.462	86.6	609 698	5 1331
3078	8.5	30 59.28	3.1888	0.0003	5 1 40.3	2.703	0.459	85.6	447 700	5 1333
3079	8.8	31 2.84	3.2827	0.0007	9 1 43.2	2.708	0.473	86.1	614 616	9 1310
3080	8.5	31 5.08	3.2254	0.0004	6 35 41.2	2.712	0.465	86.6	619 702	6 1311
3081	8.6	6 31 8.03	+3.2299	−0.0004	+ 6 47 15.2	−2.716	−0.465	86.6	619 702	6 1312
3082	8.5[8]	31 9.34	3.2545	0.0006	7 50 1.4	2.718	0.469	87.1	706 707 709	7 1379
3083	6.6[9]	31 14.17	3.1895	0.0003	5 3 40.5	2.725	0.459	86.1	447 703 704	5 1334
3084	8.7	31 26.31	3.2445	0.0005	7 24 44.9	2.742	0.467	85.1	443 610	7 1381
3085	8.4[10]	31 26.96	3.2408	0.0005	7 15 13.8	2.743	0.467	85.2	560 561	7 1382
3086	8.6[11]	6 31 28.31	+3.2097	−0.0004	+ 5 55 39.0	−2.745	−0.462	90.6	705 R	5 1338
3087	8.8	31 28.35	3.2065	0.0004	5 47 14.3	2.745	0.462	86.6	609 698	} 5 1337
3088	8.8	31 29.11	3.2065	0.0004	5 47 23.9	2.746	0.462	86.6	609 698	}
3089	9.3	31 29.16	3.1979	0.0003	5 25 17.4	2.747	0.461	85.7	563 621	5 1336
3090	8.6	31 37.16	3.2137	0.0004	6 5 43.2	2.758	0.463	86.2	618 622	6 1316
3091	8.6	6 31 37.54	+3.2725	−0.0007	+ 8 35 54.6	−2.759	−0.471	85.5	557 608	8 1422
3092	8.4	31 39.93	3.2213	0.0004	6 25 23.6	2.762	0.464	86.6	619 702	6 1317
3093	8.6	31 46.67	3.1878	0.0003	4 59 13.6	2.772	0.459	87.1	703 704	5 1340
3094	8.8	31 47.12	3.2883	0.0007	9 15 59.3	2.772	0.474	88.1	612 613 829	9 1317
3095	8.2	31 51.18	3.1814	0.0003	4 42 49.2	2.778	0.458	87.1	700	*4 1361*
3096	8.6	6 31 59.18	+3.1819	−0.0003	+ 4 44 2.1	−2.790	−0.458	84.2	447	*4 1363*
3097	7.9	32 3.73	3.2350	0.0005	7 0 32.2	2.796	0.466	85.1	443 610	7 1386
3098	8.4	32 3.87	3.2602	0.0006	8 4 43.3	2.797	0.470	86.1	611 615	8 1425
3099	8.5	32 10.87	3.2065	0.0004	5 47 35.6	2.807	0.462	86.6	609 698	5 1344
3100	7.8[12]	32 11.66*	3.1836	0.0003	4 48 28.9	2.808	0.458	87.2	447 562 700 829	*4 1365*

[1] BD 7.6 [2] 8m.7? 45s.77 41".1, unsichere Beob. [3] BD 9.4 [4] BD 9.5 [5] BD 9.0; Schätz. 8.5 [9.4?] 8.4 8.3
[6] BD 7.8 [7] 6.0 7.5 [8] BD 9.0 [9] 7.0 6.0 6.9 [10] BD 7.4 [11] Nur Z. 705 [12] 7.2 8.8 7.8 7.3

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
3101	8.3	$6^h\,32^m\,11^s.77$	$+3^s.1950$	$-0^s.0004$	$+5°\,17'\,55''.2$	$-2''.808$	$-0''.460$	85.7	563 621	5° 1345
3102	8.3	32 17.86	3.2970	0.0008	9 38 16.5	2.817	0.475	86.1	614 616	9 1321
3103	8.2	32 18.97	3.2998	0.0008	9 45 15.6	2.818	0.475	86.1	612 613	9 1322
3104	9.2	32 22.06	3.2632	0.0007	8 12 27.1	2.823	0.470	86.6	615 703	[8 1428]
3105	8.6	32 29.20	3.2759	0.0007	8 44 59.3	2.833	0.472	85.5	557 608	8 1430
3106	9.2	6 32 33.87	+3.2226	−0.0005	+ 6 28 56.3	−2.840	−0.464	86.6	619 702	[6 1324]
3107	8.7	32 37.62	3.2435	0.0006	7 22 23.8	2.845	0.467	85.2	560 561	7 1389
3108	8.2	32 43.09	3.3023	0.0009	9 51 44.4	2.853	0.475	77.3	2 69 612 613	9 1324
3109	8.7	32 45.90	3.2690	0.0007	8 27 33.9	2.857	0.471	86.6	617 701	8 1432
3110	8.7	32 51.75	3.2166	0.0005	6 13 34.0	2.866	0.463	86.2	618 622	6 1328
3111	9.8	6 32 59.47	+3.2350	−0.0006	+ 7 0 43.3	−2.877	−0.466	89.1	[443][1] 610 830	[7 1391]
3112	9.3	33 2.35	3.2375	0.0006	7 7 3.4	2.881	0.466	85.1	443 610	[7 1392]
3113	8.6	33 2.59	3.1949	0.0004	5 17 43.0	2.881	0.460	85.7	563 621	5 1350
3114	9.7	33 4.86	3.2770	0.0008	8 47 52.3*	2.885	0.472	87.7	557 608 830	[8 1433]
3115	8.8	33 7.17	3.2440	0.0006	7 23 50.2	2.888	0.467	85.2	560 561	7 1393
3116	8.4	6 33 11.51	+3.2152	−0.0005	+ 6 10 2.6	−2.894	−0.463	86.2	618 622	6 1334
3117	8.6	33 12.69	3.1842	0.0004	4 50 11.8	2.896	0.458	85.6	447 700	4 1373
3118	8.4	33 16.10	3.2915	0.0009	9 24 41.8	2.901	0.474	86.1	614 616	9 1328
3119	8.2[2]	33 33.49	3.2643	0.0008	8 15 39.6	2.926	0.470	86.1	611 615	8 1438
3120	8.3	33 35.87	3.3038	0.0010	9 55 48.9	2.929	0.475	77.3	2 69 612 613	9 1331
3121	8.6	6 33 39.02	+3.1885	−0.0004	+ 5 1 24.2	−2.934	−0.459	87.1	700	5 1356
3122	8.3	33 45.33	3.2985	0.0009	9 42 27.2	2.943	0.474	87.1	703 704 705	9 1333
3123	8.7	33 45.51	3.1965	0.0005	5 22 1.0	2.943	0.460	86.4	563 621 698 706	5 1357
3124	8.6	33 45.79	3.3031	0.0010	9 54 1.3	2.944	0.475	88.1	612 613 829	9 1332
3125	8.8	33 49.11	3.2725	0.0008	8 36 44.6	2.949	0.471	86.6	617 701	8 1439
3126	8.0[3]	6 33 49.34	+3.2225	−0.0006	+ 6 29 0.4	−2.949	−0.464	86.6	619 702	6 1338
3127	8.3	33 50.03	3.2999	0.0010	9 46 7.3	2.950	0.475	86.8	6 Beob.	9 1334
3128	8.6	33 50.69	3.3026	0.0010	9 52 48.9	2.951	0.475	86.1	612 613	9 1335
3129	8.6	33 53.49	3.2412	0.0007	7 16 54.0	2.955	0.466	85.2	560 561	7 1398
3130	8.8[4]	33 59.63	3.2080	0.0005	5 51 44.4	2.964	0.461	87.1	698 706	[5 1358]
3131	9.4	6 34 4.20	+3.2617	−0.0008	+ 8 9 13.0	−2.970	−0.469	86.8	615 707 709	[8 1443]
3132	8.5[5]	34 5.15	3.2297	0.0007	6 47 24.6	2.972	0.464	87.1	698 706	[6 1340]
3133	8.8	34 11.22	3.2952	0.0010	9 34 13.1	2.980	0.474	86.1	614 616	[9 1341]
3134	8.1	34 17.92	3.2954	0.0010	9 34 48.4	2.990	0.474	86.1	614 616	9 1344
3135	8.5	34 18.91	3.2840	0.0009	9 6 4.3	2.991	0.472	87.1	702 705	} 9 1345
3136	7.9	6 34 19.13	+3.2840	−0.0009	+ 9 5 58.0	−2.992	−0.472	86.6	621 622 702 705	}
*3137	...[6]	34 19.47	3.2070	0.0006	5 49 16.8	2.992	0.461	85.7	563 621	5 1362
3138	9.3	34 20.04	3.2622	0.0008	8 10 44.4	2.993	0.469	86.8	615 707 709	[8 1447]
3139	8.5[7]	34 20.96	3.2985	0.0010	9 42 42.1	2.994	0.474	87.1	707 709	9 1346
3140	8.4	34 27.85	3.2894	0.0010	9 19 42.2	3.004	0.473	87.1	707 709	9 1348
3141	8.6	6 34 29.66[8]	+3.3016	−0.0010	+ 9 50 44.2	−3.006	−0.475	80.4 77.3	2 69 612 613	9 1349
3142	8.1	34 34.44	3.3046	0.0010	9 58 8.6	3.014	0.475	78.1	4 159 704 705	9 1350
3143	8.6[9]	34 37.24	3.3040	0.0010	9 56 41.7	3.018	0.475	87.1	704 705	[9 1351]
3144	8.9	34 45.16	3.2494	0.0008	7 38 7.5	3.029	0.467	85.2	560 561	[7 1404]
3145	8.1	34 47.98	3.2164	0.0006	6 13 33.8	3.033	0.462	86.2	618 622	6 1346
3146	9.2	6 34 48.62	+3.2615	−0.0009	+ 8 9 0.6	−3.034	−0.469	86.8	615 707 709	[8 1450]
3147	9.1	34 54.20	3.2567	0.0008	7 56 47.5	3.042	0.468	86.6	617 701	[7 1405]
3148	8.6[10]	34 57.97	3.2963	0.0010	9 37 27.5	3.048	0.474	86.1	614 616	[9 1356]
3149	8.5	34 59.31	3.1893	0.0005	5 3 44.1	3.050	0.458	85.6	447 700	5 1366
3150	8.6	35 12.04	3.2579	0.0009	8 0 2.9	3.068	0.468	86.6	617 701	8 1454

[1] $10^m.0$ $59^s.57$ $40''.5$, unsichere Beob. [2] 8.7 7.7 [3] BD 7.0 [4] BD 9.4 [5] BD 9.1 [6] Dpl. 8.7 8.9; med.
[7] BD 9.0 [8] Z. 2 [$29^s.31$] [9] BD 9.1 [10] BD 9.1

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
3151	8.8	6h 35m 13s.50	+3s.1902	−0s.0006	+ 5° 6′ 12″.3	−3″.070	−0″.458	85.6	447 700	5° 1367
3152	7.5[1]	35 16.65	3.2219	0.0007	6 27 43.1	3.075	0.463	86.6	619 702	6 1351
3153	8.6	35 17.49	3.2484	0.0008	7 35 39.4	3.076	0.467	85.2	560 561	7 1407
3154	8.8	35 17.68	3.2480	0.0008	7 34 46.6	3.076	0.467	85.2	560 561	[7 1408]
3155	8.5[2]	35 29.28	3.1919	0.0006	5 10 39.2	3.093	0.459	86.6	609 698	5 1370
3156	7.6[3]	6 35 31.48	+3.2465	−0.0008	+ 7 30 56.3	−3.096	−0.466	86.5	561 703 706	7 1409
3157	8.8	35 38.26	3.1982	0.0006	5 26 49.8	3.106	0.459	85.7	563 621	5 1371
3158	8.5	35 49.51	3.1945	0.0006	5 17 22.1	3.122	0.459	86.6	609 698	5 1373
3159	8.7	35 53.70	3.2808	0.0010	8 58 27.1	3.128	0.471	85.5	557 608	8 1459
3160	9.0	35 54.57	3.2378	0.0008	7 8 47.7	3.129	0.465	85.1	443 610	[7 1412]
3161	8.4	6 36 15.42	+3.1950	−0.0006	+ 5 18 41.9	−3.159	−0.459	86.6	609 698	5 1377
3162	9.0	36 18.98	3.2222	0.0008	6 28 48.4	3.165	0.463	86.6	619 702	[6 1356]
3163	8.5	36 31.43	3.2556	0.0010	7 54 36.6	3.183	0.467	86.6	617 701	7 1419
3164	8.5	36 33.44	3.2165	0.0008	6 14 16.0	3.185	0.462	86.2	618 622	6 1360
3165	8.7	36 35.77	3.2307	0.0008	6 50 45.2	3.189	0.464	85.1	443 610	[6 1359]
3166	8.4	6 36 39.37	+3.2555	−0.0010	+ 7 54 17.8	−3.194	−0.467	86.6	617 701	7 1420
3167[4]	9.1	36 40.10	3.2796	0.0011	8 55 38.5	3.195	0.471	87.7	557 608 829	[8 1462]
3168	8.8[5]	36 44.51	3.2223	0.0008	6 29 6.5	3.201	0.462	86.6	619 702	[6 1362]
3169	8.1[6]	36 45.91	3.2103	0.0007	5 58 12.4	3.203	0.461	86.2	618 622	5 1380
3170	8.9	36 51.21	3.2126	0.0008	6 4 17.8	3.211	0.461	86.2	618 622	6 1363
3171	8.9[7]	6 37 2.77	+3.2333	−0.0009	+ 6 57 26.3	−3.228	−0.464	87.1	703 704	[6 1365]
3172	8.8	37 2.99	3.2884	0.0011	9 18 11.1	3.228	0.472	88.1	612 613 829	[9 1368]
3173	8.5	37 3.53	3.2856	0.0011	9 11 10.9	3.229	0.472	86.6	612 704	9 1369
3174	8.7	37 4.29	3.1968	0.0007	5 23 35.1	3.230	0.459	85.7	563 621	5 1382
3175	8.7	37 5.16	3.2839	0.0011	9 6 44.8	3.231	0.471	85.6	557 612	9 1370
3176	9.4	6 37 10.24	+3.2316	−0.0009	+ 6 53 13.6	−3.238	−0.464	85.1	443 610	[6 1366]
3177	8.5	37 11.65	3.2484	0.0010	7 36 25.9	3.240	0.466	85.2	560 561	7 1425
3178	8.6	37 22.49	3.2704	0.0011	8 32 28.5	3.256	0.469	86.6	615 698	8 1466
3179	8.2[8]	37 27.50	3.2183	0.0008	6 19 2.8	3.263	0.462	87.1	703 704	6 1369
3180	8.6	37 30.50	3.1954	0.0007	5 20 2.5	3.267	0.458	85.6	447 700	5 1388
3181	8.8	6 37 31.97	+3.2471	−0.0010	+ 7 33 8.3	−3.270	−0.466	85.2	560 561	7 1428
3182	8.5	37 33.84	3.2683	0.0011	8 27 11.8	3.272	0.469	86.6	617 701	8 1469
3183	8.7	37 41.28	3.2712	0.0011	8 34 35.8	3.283	0.469	86.6	615 698	8 1471
3184	8.7	37 42.81	3.2762	0.0011	8 47 29.0	3.285	0.470	85.1	425 624	8 1472
3185	8.3	37 42.85	3.2203	0.0009	6 24 25.8	3.285	0.462	86.6	619 702	6 1370
3186	8.2[9]	6 37 47.60	+3.1953	−0.0008	+ 5 19 49.0	−3.292	−0.458	85.6	447 700	5 1391
3187	8.7	37 49.80	3.2948	0.0013	9 34 52.7	3.295	0.473	86.1	614 616	9 1373
3188	8.7	38 6.23	3.2220	0.0009	6 28 54.3	3.319	0.462	86.6	619 702	6 1374
3189	8.6	38 8.32	3.2479	0.0010	7 35 21.9	3.322	0.466	85.2	560 561	7 1433
3190	9.0	38 8.66	3.2480	0.0010	7 35 28.6	3.322	0.466	85.2	560 561	— —
3191	8.5	6 38 21.61	+3.3003	−0.0013	+ 9 48 51.0*	−3.341	−0.473	80.3	5 Beob.	9 1374
3192	8.6	38 25.90	3.2452	0.0010	7 28 32.6	3.347	0.465	85.1	443 610	7 1434
3193	8.5	38 32.61	3.2801	0.0012	8 57 44.5	3.357	0.470	86.1	614 616	8 1477
3194	6.7[10]	38 33.70	3.3021	0.0013	9 53 37.8	3.358	0.473	86.1	612 613	9 1376
3195	8.4[11]	38 34.71	3.1954	0.0008	5 20 24.6	3.360	0.458	85.6	447 700	5 1394
3196	8.8	6 38 41.62	+3.2100	−0.0009	+ 5 57 58.3	−3.370	−0.460	88.2	618 622 829	5 1395
3197	9.3	38 58.91	3.2409	0.0011	7 17 40.8	3.395	0.464	86.6	610 704	[7 1437]
3198	8.6	38 58.93	3.2734	0.0012	8 40 49.5	3.395	0.469	86.6	615 698	8 1481
3199	8.9	39 0.07	3.1879	0.0008	5 1 1.6	3.396	0.457	85.6	447 700	[5 1396]
3200	8.8	39 15.82	3.2465	0.0011	7 32 9.5	3.419	0.465	85.2	560 561	7 1441

[1] 6.8 8.2 [2] BD 9.0 [3] 8.4 7.5 6.8 [4] 10m.5 seq. 1s.5 0′.8 B. [5] BD 9.3 [6] BD 7.0
[7] BD 9.4 [8] BD 8.7 [9] BD 7.7 [10] BD 7.5 [11] BD 7.8

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
3201	8.7	6h 39m 38.54s	+3.2073s	−0.0009s	+ 5° 51′ 25.9″	−3.451″	−0.459″	85.7	563 621	5° 1400
3202	8.1	39 42.02	3.2887	0.0014	9 20 5.6	3.456	0.471	86.1	612 613	9 1382
3203	6.1[1]	39 43.42	3.2742	0.0013	8 43 2.8	3.458	0.469	85.1	425 624	8 1486
3204	9.3[2]	39 47.62	3.2903	0.0014	9 24 12.9*	3.465	0.471	89.1	612 704 R	[9 1383]
3205	7.6	39 52.33	3.2689	0.0013	8 29 38.2	3.471	0.468	85.1	425 624	8 1487
3206	9.0	6 39 53.79	+3.2700	−0.0013	+ 8 32 23.4	−3.473	−0.468	85.1	425 624	[8 1488]
3207	8.6	39 55.27	3.1826	0.0008	4 47 33.4	3.476	0.456	85.6	447 700	4 1436
3208	8.4	39 58.22	3.2579	0.0012	8 1 30.3	3.480	0.466	86.6	617 701	8 1490
3209	8.6	40 2.07	3.2846	0.0014	9 9 48.4	3.485	0.470	86.1	614 616	9 1384
3210	8.5[3]	40 6.43	3.2577	0.0012	8 1 5.7	3.492	0.466	86.6	617 701	8 1492
3211	8.4	6 40 11.03	+3.1957	−0.0009	+ 5 21 32.1	−3.498	−0.457	85.6	447 700	5 1402
3212	9.5	40 12.25	3.2044	0.0010	5 44 0.5	3.500	0.459	85.7	563 621	[5 1403]
3213	8.7	40 16.47	3.2123	0.0010	6 4 20.7	3.506	0.460	86.2	618 622	6 1383
3214	9.3[4]	40 17.52	3.2577	0.0012	8 1 11.4	3.508	0.466	86.6	617 701	8 1493
*3215	8.9	40 25.20	3.2728	0.0014	8 39 57.9	3.518	0.468	87.1	703 705	— —
3216	8.4	6 40 25.29	+3.2637	−0.0013	+ 8 16 32.5	−3.519	−0.467	86.6	615 698	8 1494
3217	8.3	40 26.01	3.2725	0.0013	8 39 5.0	3.520	0.468	87.1	703 705	8 1495
3218	5.2	40 32.55	3.2612	0.0013	8 10 13.0	3.529	0.467	87.1	698 703	8 1496
3219	8.4	40 40.73	3.2014	0.0010	5 36 24.1	3.541	0.458	85.7	563 621	5 1406
3220	8.8	40 43.99	3.2741	0.0014	8 43 12.0	3.545	0.468	85.1	425 624	8 1497
3221	8.9	6 41 1.62	+3.2450	−0.0012	+ 7 28 55.2	−3.571	−0.464	85.2	560 561	[7 1452]
3222	8.5	41 2.03	3.2605	0.0013	8 8 37.0	3.571	0.466	87.1	698 703	8 1499
3223	8.7	41 2.19	3.2536	0.0013	7 50 57.5	3.571	0.465	87.1	705 706	[7 1451]
3224	8.5[5]	41 2.43	3.2609	0.0013	8 9 43.9	3.572	0.466	87.1	698 703	8 1500
3225	8.7	41 2.57	3.2445	0.0012	7 27 37.2	3.572	0.464	85.2	560 561	7 1453
3226	8.2	6 41 4.05	+3.2575	−0.0013	+ 8 1 0.8	−3.574	−0.466	86.6	617 701	8 1501
3227	8.5	41 4.24	3.2205	0.0011	6 25 51.2	3.575	0.461	86.6	619 702	6 1384
3228	8.3	41 15.16	3.2313	0.0012	6 53 39.9	3.590	0.462	87.1	706 707 709	6 1385
3229	8.8[6]	41 16.32	3.1827	0.0009	4 48 4.7	3.592	0.455	85.6	447 700	4 1447
3230	8.7	41 16.36	3.2670	0.0014	8 25 23.6	3.592	0.467	87.1	705 706	[8 1502]
3231	9.3	6 41 20.59	+3.2944	−0.0015	+ 9 35 20.0	−3.598	−0.471	86.1	614 616	}[9 1390]
3232	9.3	41 21.02	3.2945	0.0015	9 35 28.1	3.599	0.471	86.1	614 616	
3233	8.5[7]	41 30.56	3.2097	0.0011	5 57 55.6	3.612	0.459	87.1	707 709	5 1411
3234	8.7[8]	41 39.84	3.2748	0.0014	8 45 27.5	3.626	0.468	90.2	624 R	8 1506
3235	8.7[9]	41 41.12	3.1929	0.0010	5 14 29.9	3.627	0.456	89.2	451 R	5 1412
3236	8.1	6 41 41.95	+3.2185	−0.0011	+ 6 20 55.7	−3.629	−0.460	86.6	619 702	6 1389
3237	8.3	41 42.17	3.2030	0.0011	5 40 39.4	3.629	0.458	85.7	563 621	5 1414
3238	8.8	41 45.80	3.2924	0.0015	9 30 15.6	3.634	0.471	88.1	614 616 829	[9 1391]
3239	8.4	41 51.25	3.2588	0.0014	8 4 40.0	3.642	0.466	87.1	705 706	8 1507
3240	8.8[10]	41 51.53	3.1906	0.0010	5 8 38.0	3.642	0.456	85.1	426 447 700	5 1417
3241	8.4	6 41 53.61	+3.2516	−0.0013	+ 7 46 15.1	−3.645	−0.465	86.6	617 701	7 1457
3242	8.3[11]	41 54.30	3.2805	0.0015	9 0 13.0	3.646	0.469	85.7	558 625	9 1393
3243	8.9[12]	41 58.80	3.2792	0.0015	8 56 49.3	3.653	0.469	90.2	624 R	8 1508
3244	8.5	42 2.83	3.2535	0.0013	7 51 1.0	3.659	0.465	87.1	707 709	7 1458
*3245	9.1	42 3.21	3.2770	0.0015	8 51 21.4	3.659	0.468	86.1	558 705	8 1509
3246	9.0	6 42 3.84	+3.2512	−0.0013	+ 7 45 15.3	−3.660	−0.465	86.6	617 701	7 1459
3247	9.3[13]	42 4.86	3.2003	0.0011	5 33 50.1	3.661	0.457	88.8	707 709 829	[5 1420]
3248	8.7	42 9.39	3.2395	0.0013	7 14 59.3	3.668	0.463	85.2	560 561	7 1461
3249	8.7	42 18.84	3.2040	0.0011	5 43 31.8	3.681	0.458	85.7	563 621	5 1422
3250	9.3	42 18.87	3.2005	0.0011	5 34 19.8	3.682	0.457	87.1	707 709	[5 1423]

[1] 6.8 5.5 [2] 10.0 8.7 — [3] BD 9.0 [4] 10.0 8.7 [5] BD 9.0 [6] BD 9.3 [7] BD 9.0
[8] Nur Z. 624 [9] Nur Z. 451; BD 9.3 [10] BD 9.3 [11] BD 7.5 [12] Nur Z. 624 [13] 9.0 9.0 10.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
3251	8.4	6h 42m 19s.54	+3s.2684	−0s.0014	+ 8° 29' 21".7	−3".683	−0".467	86.6	615 698	8° 1510
3252	8.6	42 26.32	3.2040	0.0011	5 43 37.9	3.692	0.458	85.7	563 621	5 1426
3253	8.4	42 31.87	3.2973	0.0016	9 43 13.3	3.700	0.471	86.8	612 704 708	9 1396
3254	8.7	42 41.27	3.2393	0.0013	7 14 46.5	3.714	0.463	85.2	560 561	7 1465
3255	8.5	42 43.42	3.2983	0.0017	9 45 45.5	3.717	0.471	86.8	612 704 708	9 1397
3256	8.5	6 42 54.75	+3.2586	−0.0014	+ 8 4 29.2	−3.733	−0.465	87.1	705 706	8 1516
3257	8.5	42 55.36	3.2697	0.0015	8 32 52.2	3.734	0.467	86.6	615 698	8 1515
3258	8.2	42 58.29	3.2565	0.0014	7 59 6.3	3.738	0.465	87.1	705 706	7 1467
3259	8.9	43 2.88	3.2516	0.0014	7 46 40.5	3.745	0.464	86.6	617 701	7 1468
3260	8.3	43 4.34	3.2752	0.0015	8 47 8.4	3.747	0.468	85.1	425 624	8 1517
3261	9.6	6 43 4.90	+3.2353	−0.0013	+ 7 4 34.4	−3.748	−0.462	91.5	610 R	} [7 1469]
3262	9.1	43 5.32	3.2352	0.0013	7 4 28.6	3.748	0.462	87.4	443 610 829	
3263	8.6[1]	43 19.83	3.1966	0.0011	5 24 41.7	3.769	0.456	89.2	451 R	5 1432
3264	8.5	43 20.59	3.2058	0.0012	5 48 34.4	3.770	0.458	86.6	618 703	5 1433
3265	8.2	43 23.69	3.2195	0.0013	6 23 49.7	3.774	0.459	86.6	619 702	6 1397
3266	9.3[2]	6 43 23.73*	+3.2775	−0.0016	+ 8 53 4.2*	−3.775	−0.468	86.1	558 705	[8 1521]
3267	7.9	43 32.13	3.2059	0.0012	5 48 53.4	3.786	0.457	85.8	563 618 621	5 1434
3268	8.5[3]	43 46.92	3.2411	0.0014	7 19 51.1	3.808	0.462	85.2	560 561	7 1475
3269	8.8	43 47.44	3.2561	0.0015	7 58 22.5	3.809	0.464	86.6	617 701	7 1476
3270	8.6	43 47.74	3.2896	0.0017	9 24 4.4	3.809	0.469	86.8	612 704 708	9 1404
3271	8.7	6 43 49.86	+3.1874	−0.0011	+ 5 0 53.9	−3.812	−0.455	85.6	447 700	5 1438
3272	8.9	43 53.27	3.2561	0.0015	7 58 27.3	3.817	0.464	86.6	617 701	7 1477
3273	8.6	43 53.68	3.1886	0.0011	5 4 4.3	3.817	0.455	85.6	447 700	5 1439
3274	8.7	43 58.50	3.2057	0.0012	5 48 19.7	3.824	0.457	85.7	563 621	5 1440
3275	9.7	44 11.12	3.2832	0.0017	9 7 54.6	3.843	0.468	87.1	698 705	[9 1408]
3276	7.7	6 44 18.78	+3.2098	−0.0013	+ 5 59 13.6	−3.853	−0.458	86.6	618 703	6 1405
3277	8.5	44 25.32	3.2845	0.0017	9 11 25.5	3.863	0.468	86.1	614 616	9 1410
3278	8.7	44 26.88	3.2517	0.0015	7 47 16.0	3.865	0.464	85.1	443 610	7 1484
3279	8.8	44 27.61	3.2576	0.0015	8 2 36.8	3.866	0.464	86.6	615 698	8 1530
3280	8.6	44 28.71	3.2719	0.0016	8 39 19.2	3.868	0.466	85.1	425 624	8 1531
3281	8.5	6 44 38.31	+3.2542	−0.0015	+ 7 53 58.9	−3.881	−0.464	86.6	617 701	7 1485
3282	8.8	44 38.59	3.2222	0.0014	6 31 13.5	3.882	0.459	86.6	619 702	[6 1407]
3283	7.6[4]	44 44.27	3.2937	0.0018	9 35 9.6	3.890	0.469	86.8	612 704 708	9 1414
3284	8.6	44 52.31	3.2003	0.0013	5 34 38.3	3.901	0.456	85.7	563 621	5 1446
3285	8.5	44 58.57	3.2140	0.0013	6 10 9.6	3.910	0.458	86.6	618 703	6 1410
3286	7.8[5]	6 45 6.92	+3.1923	−0.0012	+ 5 13 50.4	−3.922	−0.455	84.1	426 451	5 1448
3287	8.1	45 10.70	3.2275	0.0014	6 45 10.5	3.928	0.460	86.6	619 702	6 1411
3288	8.5[6]	45 19.49	3.1849	0.0012	4 54 41.3	3.940	0.454	85.6	447 700	4 1476
3289	8.9	45 28.40	3.2335	0.0015	7 0 44.5	3.953	0.461	85.2	560 561	7 1490
3290	8.5	45 31.80	3.2252	0.0014	6 39 25.1	3.958	0.459	86.6	618 703	6 1413
3291	8.6	6 45 34.49	+3.2287	−0.0015	+ 6 48 29.8	−3.962	−0.460	86.6	619 702	6 1414
3292	8.9	45 36.96	3.2496	0.0016	7 42 25.7	3.965	0.463	85.1	443 610	[7 1491]
3293	8.3	45 37.91	3.2575	0.0016	8 2 44.9	3.967	0.464	86.6	615 698	8 1541
3294	8.7	45 38.43	3.2621	0.0017	8 14 42.5	3.967	0.465	86.6	615 698	8 1540
3295	8.4	45 45.79	3.2182	0.0014	6 21 24.2	3.978	0.458	86.6	619 702	6 1416
3296	8.7	6 45 49.84	+3.1937	−0.0013	+ 5 17 51.4	−3.984	−0.455	84.1	426 451	5 1451
3297	8.3	45 52.29	3.2557	0.0016	7 58 14.4	3.987	0.464	86.6	617 701	7 1493
3298	8.6	45 53.23	3.2761	0.0018	8 50 34.6	3.989	0.466	85.7	558 625	8 1542
3299	8.5	45 56.98	3.2250	0.0015	6 39 7.7	3.994	0.459	86.6	618 703	6 1417
3300	7.0[7]	46 1.35	3.2687	0.0017	8 31 48.2	4.000	0.465	85.1	425 624	8 1543

[1] Nur Z. 451; BD 9.1 [2] 10.0 8.7 [3] BD 7.8 [4] 6.8 7.9 8.2 [5] BD 7.2; Schätz. 8.5 7.2 [6] BD 7.9
[7] BD 6.2; Schätz. 6.5 7.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
3301	9.0	6^h 46^m $5^s.90$	+3ˢ.1810	−0ˢ.0012	+ 4° 44′ 38″.1	−4″.007	−0″.453	84.2	447	4 1483
3302	8.6	46 7.39	3.1984	0.0013	5 29 58.7	4.009	0.455	84.1	426 451	5 1454
3303	7.9	46 8.03	3.2754	0.0018	8 48 51.0	4.010	0.466	85.7	558 625	8 1544
3304	8.9	46 13.85	3.2109	0.0014	6 2 35.9	4.018	0.457	85.7	563 621	6 1418
3305	8.7	46 20.29	3.3019	0.0020	9 56 41.9	4.027	0.470	79.5	5 Beob.	9 1424
3306	8.8	6 46 36.24	+3.2522	−0.0017	+ 7 49 38.1	−4.050	−0.463	86.6	617 701	[7 1496]
3307	9.6	46 37.03	3.2217	0.0015	6 30 49.6	4.051	0.458	88.5	618 703 829	[6 1422]
3308	8.6	46 38.34	3.2633	0.0017	8 18 7.3	4.053	0.464	87.1	705 706	8 1547
3309	8.6	46 44.00	3.2659	0.0018	8 24 56.3	4.061	0.465	86.6	615 698	8 1550
3310	8.7	47 0.40	3.2323	0.0016	6 58 13.0	4.084	0.460	85.1	443 610	6 1424
3311	8.7	6 47 8.59	+3.1841	−0.0013	+ 4 53 1.0	−4.096	−0.453	85.6	447 700	4 1492
3312	9.8	47 15.26	3.2696	0.0018	8 34 30.9*	4.106	0.465	87.5	425 624 830	[8 1553]
3313	8.5	47 18.33	3.2321	0.0016	6 57 58.2	4.110	0.459	85.1	443 610	6 1426
3314	8.0	47 22.63	3.2292	0.0016	6 50 26.8	4.116	0.459	86.6	619 702	6 1427
3315	8.5[1]	47 27.27	3.2073	0.0015	5 53 43.6	4.123	0.456	86.6	618 703	5 1463
3316	8.2	6 47 30.46	+3.2292	−0.0016	+ 6 50 28.6	−4.127	−0.459	86.6	619 702	6 1428
3317	8.6[2]	47 30.91	3.2061	0.0015	5 50 36.6	4.128	0.456	85.8	563 618 621	[5 1464]
3318	8.5	47 34.98	3.2937	0.0020	9 36 33.6	4.134	0.468	86.1	612 614 616	9 1429
3319	8.3	47 39.48	3.1928	0.0014	5 15 50.2	4.140	0.454	84.1	426 451	5 1465
3320	8.5	47 40.11	3.2945	0.0020	9 38 25.3	4.141	0.468	86.6	612 616 704 708	9 1430
3321	8.4[3]	6 47 42.77	+3.2928	−0.0020	+ 9 34 15.3	−4.145	−0.468	86.1	614 616	9 1431
3322	8.5	47 45.51	3.2054	0.0015	5 48 40.4	4.149	0.455	85.7	563 621	5 1466
3323	8.7	47 51.94	3.2528	0.0018	7 51 32.4	4.158	0.462	86.6	617 701	7 1504
3324	8.1	47 56.65	3.2300	0.0016	6 52 42.3	4.165	0.459	85.1	443 610	6 1432
3325	8.7	47 57.82	3.2645	0.0019	8 21 50.3	4.166	0.464	86.6	615 698	[8 1556]
3326	8.5	6 47 59.28	+3.2370	−0.0017	+ 7 10 57.1	−4.169	−0.460	87.1	705 706	7 1505
3327	8.4[4]	48 2.55	3.2947	0.0021	9 39 17.0	4.173	0.468	86.8	612 704 708	} 9 1432
3328	8.7[4]	48 2.63	3.2947	0.0020	9 39 12.0	4.173	0.468	86.8	612 704 708	}
3329	8.7	48 4.80	3.2410	0.0017	7 21 6.7	4.176	0.460	87.1	705 706	[7 1507]
3330	8.6	48 9.92	3.1880	0.0014	5 3 31.9	4.184	0.453	85.6	447 700	5 1469
3331	8.3	6 48 10.47	+3.2478	−0.0018	+ 7 38 49.3	−4.185	−0.461	86.4	5 Beob.	7 1508
3332	8.4	48 12.25	3.2459	0.0017	7 33 55.1	4.187	0.461	86.5	561 707 709	7 1509
3333	8.6[5]	48 13.16	3.2475	0.0018	7 38 7.5	4.188	0.461	85.2	560 561	[7 1511]
3334	8.4	48 13.17	3.2718	0.0019	8 40 33.7	4.188	0.465	85.5	425 624 626	8 1557
3335	8.4	48 19.54	3.2982	0.0021	9 48 21.4	4.197	0.469	87.2	712 713	9 1435
3336	8.6	6 48 22.48	+3.2608	−0.0019	+ 8 12 23.7	−4.202	−0.463	86.6	615 698	8 1558
3337	9.2	48 22.52	3.2086	0.0015	5 57 16.9	4.202	0.456	85.7	563 621	[5 1470]
3338	7.8	48 22.97	3.2426	0.0016	7 25 28.0	4.202	0.461	87.1	707 709	7 1513
3339	8.5	48 29.69	3.1815	0.0014	4 46 49.8	4.212	0.452	85.6	447 700	4 1506
3340	8.8	48 31.00	3.2328	0.0017	7 0 14.2	4.214	0.459	85.1	443 610	7 1514
3341	8.7[6]	6 48 32.06	+3.2419	−0.0018	+ 7 23 49.7	−4.215	−0.460	87.1	707 709	[7 1515]
3342	8.4	48 33.86	3.2002	0.0015	5 35 24.9	4.218	0.454	85.7	563 621	5 1472
3343	8.2	48 36.31	3.2111	0.0016	6 4 0.7	4.221	0.456	86.6	618 703	6 1437
3344	8.6[7]	48 46.39	3.2198	0.0016	6 26 35.7	4.236	0.457	88.5	619 702 829	6 1438
3345	6.7	48 46.65	3.2671	0.0019	8 28 52.3	4.236	0.464	87.2	705 712 713	8 1562
3346	8.5	6 48 47.82	+3.2465	−0.0018	+ 7 35 39.9	−4.238	−0.461	85.2	560 561	7 1520
3347	9.0[8]	48 49.90	3.1928	0.0015	5 16 17.3	4.241	0.453	84.1	426 451	[5 1473]
3348	8.6	48 52.47	3.2828	0.0020	9 9 6.2	4.244	0.466	86.7	558 625	9 1439
3349	8.6	48 54.60	3.2702	0.0019	8 37 3.8	4.247	0.464	85.6	425 705	8 1563
3350	8.6	48 58.08	3.2578	0.0019	8 5 6.0	4.252	0.462	86.6	615 698	8 1564

[1] BD 9.0 [2] BD 9.2 [3] BD 8.9 [4] BD zusammen 8.7 [5] BD 9.3 [6] BD 9.3 [7] BD 9.2 [8] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
3351	9.5[1]	6h 48m 58s.50	+3s.2580	−0s.0019	+ 8° 5′ 36″.6	−4″.253	−0″.462	90.1	615 R	— —
3352	8.7	48 58.55	3.2916	0.0021	9 31 46.2	4.253	0.467	88.1	614 616 829	[9° 1441]
3353	8.2[2]	48 58.56	3.2800	0.0020	9 2 6.4	4.253	0.466	85.7	558 625	9 1442
3354	8.8	49 1.71	3.2179	0.0016	6 21 41.6	4.257	0.457	86.6	619 702	[6 1439]
3355	9.0	49 1.77	3.2702	0.0020	8 36 51.5	4.258	0.464	85.6	425 705	[8 1565]
3356	8.7	6 49 3.81	+3.2118	−0.0016	+ 6 5 53.7	−4.260	−0.456	86.6	618 703	[6 1441]
3357	9.3	49 9.28	3.2776	0.0020	8 55 58.7	4.268	0.465	87.1	706 707 709	[8 1566]
3358	8.6[3]	49 13.55	3.2900	0.0021	9 27 55.7	4.274	0.467	86.1	614 616	[9 1445]
3359	8.2	49 21.53	3.1926	0.0015	5 16 2.6	4.286	0.453	84.1	426 451	5 1478
3360	7.4	49 24.34	3.2768	0.0020	8 54 15.3	4.290	0.465	87.1	706 707 709	8 1568
3361	8.9[4]	6 49 32.83	+3.2730	−0.0020	+ 8 44 28.9	−4.302	−0.464	87.2	700 712 713	[8 1570]
3362	8.8	49 33.91	3.2044	0.0016	5 46 49.5	4.303	0.455	85.7	563 621	5 1479
3363	8.7	49 37.55	3.2948	0.0022	9 40 15.1	4.309	0.467	86.6	612 708	9 1448
3364	8.9	49 38.40*	3.1904	0.0015	5 10 14.2	4.310	0.452	87.2	447 562 830	5 1480
3365	8.3	49 44.38	3.2132	0.0017	6 9 50.4	4.318	0.456	88.5	618 703 830	6 1443
3366	8.8	6 49 47.74	+3.2283	−0.0018	+ 6 49 3.3	−4.323	−0.458	85.1	443 610	6 1446
3367	8.9[5]	49 53.69	3.2731	0.0021	8 44 47.6	4.331	0.464	87.1	700 706 712 713	[8 1572]
3368	9.5	49 56.06	3.2446	0.0019	7 31 22.6	4.335	0.460	85.2	560 561	— —
3369	8.8	49 56.17	3.2298	0.0018	6 53 2.0	4.335	0.458	85.1	443 610	[6 1447]
3370	8.7	49 56.42	3.1926	0.0015	5 16 8.0	4.335	0.453	84.1	426 451	5 1483
3371	8.8	6 50 2.14	+3.2244	−0.0017	+ 6 38 59.6	−4.344	−0.457	86.6	619 702	[6 1448]
3372	9.1	50 8.63	3.1919	0.0015	5 14 21.6	4.353	0.452	84.1	426 451	[5 1484]
3373	8.9	50 16.71	3.2245	0.0018	6 39 25.7	4.364	0.457	88.5	619 702 829	— —
3374	8.5[6]	50 17.51	3.2846	0.0022	9 14 37.0	4.365	0.466	86.1	614 616	9 1452
3375	9.2	50 19.14	3.2828	0.0021	9 9 58.3	4.368	0.465	85.7	558 625	9 1453
3376	8.5[7]	6 50 30.42	+3.1924	−0.0016	+ 5 15 52.4	−4.384	−0.452	89.2	451 R	5 1486
3377	8.8[8]	50 31.47	3.1906	0.0016	5 11 3.0	4.385	0.452	87.1	707 709	[5 1487]
3378	8.6[9]	50 38.19	3.2698	0.0021	8 36 40.0	4.395	0.463	86.6	615 698	[8 1582]
3379	8.8	50 42.11	3.1859	0.0016	4 58 41.3	4.400	0.451	84.7	447 562	5 1488
3380	9.3[10]	50 46.17	3.2771	0.0021	8 55 34.1	4.406	0.464	94.1	R(2)	8 1584
3381	8.5	6 50 54.59	+3.2964	−0.0023	+ 9 45 8.2	−4.418	−0.467	86.1	614 616	9 1456
3382	8.7[11]	50 58.19	3.2541	0.0020	7 56 21.5	4.423	0.461	86.6	617 701	[7 1531]
3383	8.8	51 2.39	3.2487	0.0020	7 42 28.8	4.429	0.460	86.6	617 701	7 1532
3384	8.5	51 9.96	3.2630	0.0021	8 19 23.2	4.440	0.462	86.6	615 698	8 1586
3385	8.2	51 13.06	3.2257	0.0018	6 42 47.7	4.444	0.457	86.6	619 702	6 1459
3386	8.4	6 51 30.91	+3.2563	−0.0021	+ 8 2 25.8	−4.470	−0.461	86.6	615 698	8 1591
3387	8.7[12]	51 35.41	3.1915	0.0016	5 13 48.8	4.476	0.452	84.1	426 451	[5 1491]
3388	8.7	51 35.80	3.2898	0.0023	9 28 41.6	4.477	0.466	88.1	614 616 830	9 1460
3389	8.8[13]	51 38.69	3.1916	0.0016	5 13 59.6	4.481	0.452	84.1	426 451	[5 1492]
3390	7.6[14]	51 39.73	3.2168	0.0018	6 19 55.3	4.482	0.455	86.6	618 703	6 1462
3391	8.7	6 51 39s.85	+3.2109	−0.0018	+ 6 4 25.4	−4.483	−0.454	85.7	563 621	6 1461
3392	8.6	51 41.33	3.2462	0.0020	7 36 9.0	4.484	0.459	85.2	560 561	7 1537
3393	8.5	51 43.72	3.2540	0.0021	7 56 23.4	4.488	0.460	86.6	617 701	7 1538
3394	8.7	51 48.74	3.1905	0.0016	5 11 16.0	4.495	0.451	86.8	426 451 829	5 1493
3395	8.6	51 51.51	3.1928	0.0017	5 17 17.7	4.499	0.452	84.7	447 562	5 1494
3396	8.8	6 51 52.90	+3.2288	−0.0019	+ 6 51 9.2	−4.501	−0.457	85.1	443 610	[6 1464]
3397	7.5[15]	51 53.09	3.2505	0.0020	7 47 21.0	4.501	0.460	86.6	617 701	7 1539
3398	8.6	52 3.19	3.2733	0.0022	8 46 19.0	4.516	0.463	85.6	425 700	8 1594
3399	8.6	52 5.91	3.2747	0.0022	8 50 4.7	4.520	0.463	85.6	425 558 625 700	8 1595
3400	9.0	52 11.22	3.2803	0.0023	9 4 27.3	4.527	0.464	85.7	558 625	9 1462

[1] Nur Z. 615 [2] BD 7.7 [3] BD 9.2 [4] BD 9.4 [5] BD 9.4 [6] BD 9.0 [7] Nur Z. 451; BD 9.0 [8] BD 9.3 [9] BD 9.1 [10] Grösse nach BD [11] BD 9.3 [12] BD 9.4 [13] BD 9.5 [14] 8.2 7.0, röthlich [15] BD 7.0; Schätz. 6.5 8.6

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
3401	8.9	$6^h\ 52^m\ 13^s.36$	$+3^s.2263$	$-0^s.0019$	+ 6° 44' 41".1	−4".530	−0".456	86.6	619 702	[6° 1467]
3402	8.7	52 14.34	3.2344	0.0020	7 5 50.5	4.532	0.457	85.1	443 610	[7 1542]
3403	8.8	52 16.70*	3.2994	0.0024	9 53 43.2	4.534	0.467	77.6	2 69 612 708	9 1464
3404	8.8	52 18.36	3.2939	0.0024	9 39 40.5	4.537	0.466	86.2	612 708	9 1465
3405	8.6	52 19.17	3.2023	0.0018	5 42 12.3	4.539	0.453	85.7	563 621	5 1498
3406	8.7	6 52 23.46	+3.2048	−0.0018	+ 5 48 42.9	−4.545	−0.453	85.7	563 621	5 1499
3407	9.1	52 27.20	3.2787	0.0023	9 0 28.9	4.550	0.464	85.7	558 625	9 1466
3408	8.5	52 30.01	3.1965	0.0017	5 27 11.5	4.554	0.452	84.7	447 562	5 1500
3409	6.8	52 35.16	3.2433	0.0020	7 29 7.9	4.561	0.459	85.2	560 561	7 1544
3410	8.7	52 37.21	3.1916	0.0017	5 14 18.1	4.564	0.451	84.5	426 451 562	5 1502
3411	9.1	6 52 43.01	+3.2931	−0.0024	+ 9 37 39.9	−4.572	−0.466	86.1	614 616	[9 1469]
3412	8.6	52 54.99	3.2110	0.0019	6 5 7.1	4.589	0.454	86.6	618 703	6 1471
3413	8.6	53 5.45	3.2417	0.0021	7 25 13.0	4.604	0.458	85.2	560 561	7 1547
3414	9.1	53 8.87	3.2198	0.0019	6 28 6.4	4.609	0.455	86.6	619 702	[6 1472]
3415	8.8	53 13.10	3.2158	0.0019	6 17 47.4	4.615	0.454	86.6	618 703	[6 1474]
3416	8.6	6 53 16.56	+3.2057	−0.0018	+ 5 51 23.3	−4.620	−0.453	85.7	563 621	5 1503
3417	8.7	53 20.24	3.2823	0.0024	9 10 28.7	4.625	0.464	86.1	614 616	9 1475
3418	8.7	53 33.39	3.2765	0.0023	8 55 30.7	4.644	0.463	85.6	425 700	[8 1601]
3419	8.9	53 42.06	3.2907	0.0025	9 32 4.7	4.656	0.465	86.1	614 616	— —
3420	8.7	53 43.88	3.2904	0.0025	9 31 31.3	4.659	0.465	86.1	614 616	[9 1477]
3421	8.7	6 53 57.49	+3.2713	−0.0023	+ 8 42 23.8	−4.678	−0.462	86.6	615 698	[8 1604]
3422	8.9	53 58.89	3.2475	0.0022	7 40 40.5	4.680	0.458	88.5	617 701 829	7 1551
3423	9.2	54 1.22	3.2385	0.0021	7 17 9.1	4.683	0.457	85.2	560 561	[7 1552]
3424	8.7	54 2.88	3.1951	0.0018	5 23 56.1	4.686	0.451	84.1	426 451	5 1508
3425	10.0[1]	54 5.60	3.2282	0.0020	6 50 34.2*	4.690	0.456	87.5	443 610 830	[6 1476]
3426	9.0	6 54 11.29	+3.2271	−0.0020	+ 6 47 38.8	−4.698	−0.455	86.6	619 702	[6 1477]
3427	8.6[2]	54 16.38	3.2027	0.0019	5 43 51.2	4.705	0.452	85.7	563 621	[5 1509]
3428	8.9	54 16.45	3.2476	0.0022	7 41 11.4	4.705	0.458	86.6	617 701	[7 1553]
3429	8.6	54 20.82	3.2271	0.0020	6 47 44.5	4.711	0.455	86.6	619 702	6 1479
3430	9.1	54 24.95	3.2449	0.0022	7 34 2.7	4.717	0.458	85.2	560 561	[7 1554]
3431	8.9	6 54 26.75	+3.1826	−0.0018	+ 4 51 18.1	−4.719	−0.449	84.7	447 562	4 1546
3432	8.6	54 35.17*	3.2735	0.0024	8 48 20.6	4.732	0.462	87.8	558 625 829	8 1608
3433	8.8	54 45.54	3.1815	0.0018	4 48 33.1	4.746	0.449	84.7	447 562	4 1551
3434	8.4	54 47.74	3.2987	0.0026	9 53 16.3	4.749	0.465	77.6	2 69 612 708	9 1481
3435	8.5[3]	54 51.82	3.2684	0.0024	8 35 23.3	4.755	0.461	90.6	700 R	8 1612
3436	8.5	6 54 51.83	+3.2340	−0.0021	+ 7 6 3.5	−4.755	−0.456	85.1	443 610	7 1558
3437	8.4	54 54.71	3.2238	0.0021	6 39 23.8	4.759	0.455	86.6	618 703	6 1483
3438	8.9	54 54.94	3.2418	0.0022	7 26 15.7	4.759	0.457	85.2	560 561	[7 1559]
3439	7.9[4]	55 3.47	3.1857	0.0018	4 59 36.7	4.771	0.449	84.7	447 562	5 1513
3440	8.5	55 7.28	3.2610	0.0023	8 16 17.0	4.777	0.460	86.6	615 698	8 1613
3441	8.7	6 55 11.39	+3.2711	−0.0024	+ 8 42 34.7	−4.783	−0.461	85.1	425 626	8 1614
3442	7.0	55 15.21	3.2026	0.0020	5 43 59.4	4.788	0.452	85.7	563 621	5 1514
3443	8.8	55 16.73	3.2950	0.0026	9 44 10.5	4.790	0.465	86.6	612 708	[9 1487]
3444	8.8[5]	55 17.31	3.2132	0.0020	6 11 53.9	4.791	0.453	86.6	618 703	[6 1486]
3445	8.5	55 21.93	3.2793	0.0025	9 3 41.2	4.798	0.462	87.1	700 705	9 1489
3446	9.1	6 55 22.80	+3.2427	−0.0022	+ 7 28 50.6	−4.799	−0.457	87.5	560 561 829	[7 1562]
3447	8.9[6]	55 35.44	3.2144	0.0021	6 15 0.7	4.817	0.453	86.6	618 703	[6 1488]
3448	8.5	55 36.68	3.2713	0.0025	8 43 15.1	4.819	0.461	85.1	425 626	8 1617
3449	8.5[7]	55 37.31	3.2866	0.0026	9 22 47.4	4.819	0.463	86.1	614 616	9 1491
3450	8.4	55 37.58	3.2618	0.0024	8 18 30.4	4.820	0.460	86.6	615 698	8 1618

[1] BD 9.5 [2] BD 9.1 [3] Nur Z. 700 [4] BD 7.0 [5] BD 9.5 [6] BD 9.4 [7] BD 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
3451	8.6	6^h 55^m $38^s.93$	$+3^s.2365$	$-0^s.0022$	+ 7° 12' 48".1*	$-4".822$	$-0".456$	85.1	443 610	7° 1565
3452	8.5	55 41.47	3.2742	0.0025	8 50 47.9	4.825	0.461	85.7	558 625	8 1619
3453	8.7	55 48.52	3.2020	0.0020	5 42 45.0	4.835	0.451	85.7	563 621	5 1515
3454	9.5[1]	56 0.79	3.2009	0.0020	5 39 46.8	4.853	0.451	87.8	563 621 830	[5 1516]
3455	8.5	56 6.66	3.2723	0.0025	8 46 9.0	4.861	0.461	86.1	425 705 706	8 1622
3456	9.2	6 56 7.38	+3.2006	−0.0020	+ 5 39 7.0	−4.862	−0.451	85.7	563 621	[5 1518]
3457	8.9	56 9.55	3.1825	0.0019	4 51 37.7	4.865	0.448	84.2	447	4 1559
3458	8.6[2]	56 12.30	3.2224	0.0021	6 36 17.7	4.869	0.454	86.6	619 702	[6 1493]
3459	8.8[3]	56 15.71	3.2611	0.0024	8 17 1.7	4.874	0.459	86.6	615 706	[8 1625]
3460	7.7	56 23.23	3.2824	0.0026	9 12 20.3	4.884	0.462	86.6	612 708	9 1494
3461	8.9[4]	6 56 24.21	+3.2765	−0.0025	+ 8 57 4.1	−4.886	−0.461	87.1	700 707 709	[8 1626]
3462	5.7[5]	56 27.80	3.2850	0.0026	9 19 3.9	4.891	0.463	86.1	614 616	9 1496
3463	8.7	56 32.20	3.2627	0.0025	8 21 29.2	4.897	0.459	88.4	706 707 709 829	[8 1627]
3464	8.6	56 33.13	3.2323	0.0022	7 2 16.5	4.898	0.455	85.1	443 610	7 1572
3465	8.8[6]	56 37.40	3.2760	0.0026	8 55 51.6	4.904	0.461	87.1	700 705	[8 1628]
3466	8.5	6 56 38.40	+3.2754	−0.0026	+ 8 54 17.8	−4.906	−0.461	87.1	700 705	8 1629
3467	8.6	56 53.93	3.2278	0.0022	6 50 35.2	4.928	0.454	85.1	443 610	6 1501
3468	8.7	56 56.60	3.2831	0.0026	9 14 22.8	4.932	0.462	86.6	612 708	9 1498
3469	9.2	56 57.57	3.2386	0.0023	7 19 0.0	4.933	0.456	85.2	560 561	7 1574
3470	8.5	57 1.53	3.2488	0.0024	7 45 37.3	4.939	0.457	86.6	617 701	7 1575
*3471	8.9[7]	6 57 7.71	+3.2744	−0.0026	+ 8 52 11.1	−4.947	−0.461	94.1	R(2)	8 1630
3472	9.4	57 9.39	3.2445	0.0024	7 34 31.0	4.950	0.456	85.2	560 561	[7 1577]
3473	8.4	57 11.48	3.2094	0.0021	6 2 33.9	4.953	0.451	86.6	618 703	6 1503
3474	8.2	57 13.99	3.2643	0.0025	8 25 56.2	4.956	0.459	86.6	615 700	8 1632
3475	8.3[8]	57 23.47	3.1927	0.0020	5 18 52.4	4.970	0.449	84.1	426 451	5 1523
3476	9.5	6 57 24.09	+3.2539	−0.0025	+ 7 58 57.5	−4.970	−0.458	87.1	701 705	[8 1634]
3477	9.5	57 28.91	3.2457	0.0024	7 37 44.1	4.977	0.456	87.1	705 707 709	[7 1579]
3478	9.6	57 29.23	3.2464	0.0024	7 39 42.7*	4.978	0.456	87.9	5 Beob.	[7 1580]
3479	8.7	57 31.82	3.1946	0.0020	5 23 44.0	4.981	0.449	84.1	426 451	5 1524
3480	8.5	57 43.13	3.2642	0.0026	8 25 56.5	4.997	0.459	86.6	615 698	8 1635
3481	8.7	6 57 45.42	+3.2037	−0.0021	+ 5 47 59.8	−5.001	−0.450	85.7	563 621	5 1526
3482	7.7[9]	57 45.57	3.1799	0.0019	4 45 20.1	5.001	0.447	85.7	447 706	4 1567
3483	8.6	57 55.79	3.2195	0.0022	6 29 28.1	5.015	0.452	86.6	619 702	6 1506
3484	8.3	58 0.95	3.2108	0.0022	6 6 37.3	5.023	0.451	86.6	618 703	6 1508
3485	9.0	58 1.51	3.2107	0.0022	6 6 20.0	5.023	0.451	90.6	703 R	— —
3486	8.5	6 58 5.22	+3.2275	−0.0023	+ 6 50 24.9	−5.029	−0.453	85.1	443 610	6 1509
3487	8.3	58 15.84	3.2707	0.0027	8 43 14.6	5.044	0.460	85.1	425 626	8 1638
3488	9.0	58 26.61	3.2403	0.0024	7 23 58.3	5.059	0.455	85.2	560 561	[7 1585]
3489	8.7	58 30.70	3.2401	0.0024	7 23 39.5	5.064	0.455	85.2	560 561	7 1587
3490	8.7	58 33.58	3.2401	0.0024	7 23 41.5	5.069	0.455	85.2	560 561	7 1588
3491	9.2[10]	6 58 35.59	+3.2392	−0.0024	+ 7 21 23.6	−5.071	−0.455	89.7	561 R	— —
3492	8.5	58 39.24	3.2761	0.0027	8 57 31.2	5.077	0.460	86.1	614 616	8 1640
3493	8.5	58 43.60	3.1964	0.0021	5 29 3.6	5.083	0.449	84.1	426 451	5 1530
3494	6.5	58 48.32	3.2857	0.0028	9 22 22.9	5.089	0.461	86.1	558 612 625 708	9 1510
3495	8.8	58 55.63	3.2896	0.0029	9 32 39.4	5.100	0.462	86.6	612 708	[9 1511]
3496	8.2	6 58 58.35	+3.2547	−0.0026	+ 8 1 51.7	−5.103	−0.457	86.6	615 698	8 1642
3497	8.5	59 1.30	3.2514	0.0025	7 53 18.8	5.108	0.456	86.6	617 701	7 1592
3498	8.5	59 5.28	3.2036	0.0022	5 48 2.4	5.113	0.450	85.7	563 621	5 1532
3499	9.5	59 11.83	3.2500	0.0025	7 49 41.9*	5.122	0.456	87.4	443 610 829	— —
3500	9.2	59 17.49	3.1805	0.0020	4 47 22.1	5.131	0.446	87.2	447 562 829	[4 1582]

[1] 9.6 9.0 10.0 [2] BD 9.1 [3] BD 9.3 [4] BD 9.4 [5] BD 6.5 [6] BD 9.3 [7] Grösse nach BD
[8] BD 7.8 [9] BD 8.2; Schätz. 8.4 7.0 [10] Nur Z. 561

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
3501	8.4	6h 59m 17s.63	+3s.2099	−0s.0022	+ 6° 4' 41".3	−5".131	−0".450	86.6	618 703	6° 1514
3502	9.0	59 18.33	3.1833	0.0021	4 54 33.7	5.131	0.447	84.7	447 562	[4 1581]
*3503	8.8[1]	59 22.59	3.2013	0.0022	5 42 17.5	5.138	0.449	94.1	R(2)	5 1535
3504	8.5	59 23.87	3.2151	0.0023	6 18 29.5	5.139	0.451	86.5	618 619 702	6 1516
3505	8.8	59 29.03	3.2007	0.0022	5 40 39.3	5.147	0.449	85.2	453 563 621	5 1536
3506	8.6	6 59 38.64	+3.2494	−0.0026	+ 7 48 26.1	−5.160	−0.456	85.1	443 610	7 1596
3507	8.6[2]	59 41.13	3.2139	0.0023	6 15 32.3	5.164	0.451	90.6	703 R	6 1517
3508	8.9	59 42.16	3.2708	0.0028	8 44 23.6	5.165	0.459	85.1	425 626	[8 1647]
3509	8.9	59 43.91	3.2710	0.0028	8 44 52.2	5.168	0.459	85.1	425 626	8 1648
3510	8.5	59 51.46	3.2155	0.0023	6 19 49.7	5.178	0.451	86.5	618 619 702	6 1519
3511	8.6	6 59 53.52	+3.2598	−0.0027	+ 8 15 46.5	−5.181	−0.457	86.6	615 698	8 1650
3512	8.4	59 53.96	3.2747	0.0028	8 54 31.1	5.182	0.459	86.1	614 616	8 1651
3513	8.5	59 56.16	3.2653	0.0027	8 30 10.6	5.185	0.458	85.1	425 626	8 1652
3514	9.4	7 0 0.29	3.2020	0.0022	5 44 14.2	5.191	0.449	85.7	563 621	[5 1540]
3515	8.5	0 0.74	3.2497	0.0026	7 49 21.6	5.191	0.456	85.1	443 610	7 1600
3516	8.6	7 0 9.84	+3.1831	−0.0021	+ 4 54 25.7	−5.204	−0.446	84.7	447 562	4 1588
3517	8.8	0 9.90	3.2719	0.0028	8 47 19.5	5.204	0.459	86.6	615 698	[8 1653]
3518	8.5[3]	0 12.41	3.2146	0.0024	6 17 33.2	5.208	0.451	86.6	618 703	6 1520
3519	7.0[4]	0 28.46	3.1875	0.0022	5 6 7.4	5.230	0.447	84.7	447 562	5 1543
3520	8.6[5]	0 31.52	3.2487	0.0026	7 47 9.2	5.235	0.455	85.1	443 610	7 1603
3521	8.9	7 0 33.85	+3.2859	−0.0029	+ 9 24 9.4	−5.238	−0.460	85.7	558 625	9 1519
3522	8.9[6]	0 40.71	3.2821	0.0029	9 14 8.6*	5.248	0.460	87.1	453 614 616 829	[9 1520]
3523	8.9	0 44.91	3.2347	0.0025	7 10 41.4	5.254	0.453	85.2	560 561	7 1605
3524	8.5	0 51.17	3.1927	0.0022	5 20 6.5	5.262	0.447	84.1	426 451	5 1545
3525	9.1	0 58.03	3.1990	0.0023	5 36 38.2	5.272	0.448	85.7	563 621	[5 1547]
3526	8.7	7 0 58.12	+3.2205	−0.0025	+ 6 33 21.5	−5.272	−0.451	86.6	619 702	[6 1526]
3527	6.9[7]	1 4.03	3.2458	0.0026	7 39 55.0	5.280	0.454	88.5	617 701 829	7 1607
3528	9.1	1 10.87	3.2985	0.0031	9 57 9.4	5.290	0.462	69.6	71 145	[9 1525]
3529	8.6	1 13.14	3.2798	0.0029	9 8 43.0	5.293	0.459	85.7	558 625	9 1527
3530	8.7	1 15.10	3.2140	0.0024	6 16 23.5	5.296	0.450	86.6	619 702	[6 1530]
3531	8.6	7 1 19.99	+3.2719	−0.0029	+ 8 48 8.7	−5.303	−0.458	85.1	425 626	8 1659
3532	8.7	1 21.38	3.2706	0.0029	8 44 44.2	5.305	0.458	85.7	425 615 698	[8 1660]
3533	8.9	1 24.82	3.1817	0.0022	4 51 10.3	5.310	0.445	84.1	426 451	4 1596
3534	8.6[8]	1 29.74	3.2124	0.0024	6 12 15.8	5.317	0.449	86.8	618 700 703	6 1532
3535	8.5	1 30.59	3.2686	0.0029	8 39 41.1	5.318	0.457	86.6	615 698	8 1662
3536	8.6	7 1 31.12	+3.2375	−0.0026	+ 7 18 18.1	−5.319	−0.453	85.2	560 561	7 1610
3537	8.1[9]	1 35.83	3.2551	0.0028	8 4 34.8	5.325	0.455	86.6	617 701	8 1663
3538	8.6[10]	1 48.88	3.2125	0.0024	6 12 40.2	5.344	0.449	86.6	618 703	6 1534
3539	8.9	1 54.97	3.1844	0.0022	4 58 24.4	5.352	0.445	87.2	447 562 829	5 1553
3540	8.6	2 2.49	3.2333	0.0026	7 7 27.2	5.363	0.452	85.1	443 610	7 1613
3541	8.7	7 2 6.55	+3.2972	−0.0031	+ 9 54 24.7	−5.368	−0.461	78.1	71 145 612 708	9 1531
3542	8.5[11]	2 7.94	3.2238	0.0025	6 42 43.5	5.370	0.451	85.6	449 700	6 1536
3543	9.4	2 17.54	3.2785	0.0030	9 5 57.2	5.384	0.458	87.1	705 706	[9 1535]
3544	8.7[12]	2 25.56	3.2820	0.0030	9 15 15.9	5.395	0.459	85.5	453 614 616	[9 15?6]
3545	8.5	2 26.21	3.2209	0.0025	6 35 4.6	5.396	0.450	85.6	449 700	6 1537
3546	9.6	7 2 28.12	+3.2507	−0.0028	+ 7 53 19.2*	−5.399	−0.454	87.1	700 701	[7 1615]
3547	8.5	2 28.58	3.2775	0.0030	9 3 28.3	5.399	0.458	85.7	558 625	9 1537
3548	9.2	2 28.64	3.2527	0.0028	7 58 38.2*	5.400	0.455	88.5	617 701 830	[° 1666]
3549	8.8	2 30.14	3.1809	0.0022	4 49 29.0	5.402	0.444	84.7	447 562	4 1603
3550	8.5	2 41.23	3.2824	0.0031	9 16 26.4	5.417	0.459	85.5	453 614 616	9 1538

[1] Grösse nach BD [2] Nur Z. 703 [3] BD 9.2 [4] BD 6.5; Schätz. 6.5 7.5 [5] BD 9.1 [6] BD 9.4
[7] BD 5.9; Schätz. 6.7 8.0 6.0 [8] BD 9.1 [9] BD 7.6 [10] BD 9.1 [11] BD 9.0 [12] BD 9.2

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
3551	8.6	7h 2m 42.s56	+3.s2222	−0.s0026	+ 6° 38′ 35.″1	−5.″419	−0.″450	85.2	449 627	6° 1538
3552	8.4	2 46.49	3.2716	0.0030	8 48 24.0	5.425	0.457	85.1	425 626	8 1669
3553	8.7	2 47.66	3.2102	0.0025	6 7 7.4	5.426	0.448	86.6	619 702	6 1539
3554	8.6[1]	2 54.01	3.2313	0.0027	7 2 42.0	5.435	0.451	85.1	443 610	7 1616
3555	8.9[2]	2 59.18	3.1984	0.0024	5 35 54.2	5.442	0.447	84.1	426 451	[5 1558]
3556	7.9[3]	7 3 0.47	+3.2877	−0.0031	+ 9 30 29.2	−5.444	−0.459	86.1	614 616	9 1539
3557	8.7	3 8.24	3.2962	0.0032	9 52 25.2	5.455	0.460	78.1	71 145 612 708	9 1541
3558	7.0[4]	3 11.91	3.2513	0.0028	7 55 27.9	5.460	0.454	85.1	443 610	7 1618
3559	8.5	3 12.13	3.2784	0.0031	9 6 14.3	5.461	0.458	85.7	558 625	9 1542
3560	8.3	3 15.33	3.2549	0.0029	8 4 49.9	5.465	0.454	86.6	617 701	8 1674
3561	8.7	7 3 22.11	+3.2366	−0.0027	+ 7 16 59.4	−5.475	−0.452	85.2	560 561	7 1619
3562	8.5	3 23.72	3.2422	0.0028	7 31 47.2	5.477	0.453	85.2	560 561	7 1620
3563	8.6	3 24.96	3.2142	0.0026	6 17 56.7	5.478	0.449	86.6	618 703	6 1542
3564	9.3	3 34.10	3.2858	0.0032	9 25 50.4*	5.491	0.459	88.1	614 616 829	[9 1543]
3565	8.4	3 36.42	3.2602	0.0030	8 19 1.7	5.495	0.455	86.6	615 698	8 1676
3566	8.6	7 3 37.38	+3.2073	−0.0025	+ 5 59 53.1	−5.496	−0.447	85.7	563 621	6 1545
3567	8.9	3 41.31	3.1961	0.0024	5 30 5.6	5.501	0.446	84.7	447 562	[5 1566]
3568	8.6	3 42.26	3.2188	0.0026	6 30 15.4	5.503	0.449	86.6	619 702	6 1547
3569	8.9	3 44.21	3.2444	0.0028	7 37 31.8	5.506	0.453	85.2	560 561	[7 1623]
3570	9.5[5]	3 47.04	3.2654	0.0030	8 32 47.0	5.510	0.455	85.6	425 700	8 1677
3571	8.3	7 3 48.05	+3.2136	−0.0026	+ 6 16 24.0	−5.511	−0.448	86.6	618 703	6 1548
3572	8.4	3 48.24	3.2755	0.0031	8 59 10.8	5.511	0.457	85.7	558 625	9 1547
3573	9.1	3 50.64	3.2612	0.0030	8 21 51.6	5.515	0.455	86.6	615 698	[8 1679]
3574	8.5	3 53.59	3.2078	0.0025	6 1 6.9	5.519	0.447	85.7	563 621	6 1549
3575	8.5[6]	3 54.26	3.2823	0.0032	9 16 50.1	5.520	0.458	89.7	453 R	9 1549
3576	8.9	7 3 54.60	+3.2857	−0.0032	+ 9 25 44.7	−5.520	−0.458	86.1	614 616	[9 1548]
3577	8.2	3 59.13	3.2891	0.0032	9 34 47.7	5.526	0.459	86.6	612 708	9 1550
3578	8.7	3 59.24	3.2685	0.0030	8 41 1.5	5.527	0.456	86.6	615 698	8 168[illegible]
3579	8.3	4 6.33	3.2059	0.0025	5 56 19.7	5.536	0.447	85.7	563 621	5 1568
3580	8.9	4 7.16	3.2446	0.0029	7 38 18.9	5.538	0.452	85.2	560 561	[7 1624]
3581	9.8	7 4 8.62	+3.2122	−0.0026	+ 6 13 2.1	−5.540	−0.448	86.6	619 702	[6 1551]
3582	9.2	4 10.69	3.2273	0.0027	6 52 53.7	5.543	0.450	85.6	449 700	[6 1552]
3583	8.9	4 23.52	3.2449	0.0029	7 39 13.4	5.560	0.452	87.5	560 561 829	[7 1628]
3584	8.7	4 28.18	3.2281	0.0027	6 55 5.1	5.567	0.450	85.6	449 700	6 1554
3585	8.9	4 32.18	3.2142	0.0026	6 18 34.4	5.573	0.448	86.6	618 703	[6 1555]
3586	9.5	7 4 32.85	+3.1973	−0.0025	+ 5 33 44.3	−5.573	−0.445	84.7	447 562	[5 1572]
3587	9.1	4 37.33	3.1875	0.0024	5 7 40.0	5.580	0.444	84.1	426 451	[5 1573]
3588	8.5[7]	4 45.62	3.2167	0.0027	6 25 16.4	5.592	0.448	86.6	618 703	6 1556
3589	8.4	5 0.61	3.2289	0.0028	6 57 39.2	5.613	0.450	86.6	619 702	6 1560
3590	8.8	5 1.97	3.2758	0.0032	9 0 40.6	5.615	0.456	85.7	558 625	[9 1556]
3591	8.8	7 5 2.95	+3.2431	−0.0029	+ 7 34 56.7	−5.616	−0.452	85.1	443 560 561 610	7 1631
3592	8.4[8]	5 5.76	3.1878	0.0024	5 8 48.4	5.620	0.444	89.7	451 R	5 1576
3593	6.7[9]	5 11.22	3.2039	0.0026	5 51 34.4	5.627	0.446	85.7	563 621	5 1577
3594	9.5	5 14.00	3.1960	0.0025	5 30 37.8	5.631	0.445	84.1	426 451	[5 1578]
3595	8.5	5 22.38	3.2199	0.0027	6 33 54.2	5.643	0.448	86.6	618 703	6 1561
3596	7.0[10]	7 5 27.94	+3.1998	−0.0026	+ 5 40 48.9	−5.651	−0.445	85.7	563 621	5 1580
3597	9.7	5 29.21	3.2964	0.0034	9 54 48.3	5.653	0.459	86.6	612 708	[9 1559]
3598	8.7	5 29.92	3.2608	0.0031	8 21 43.2*	5.654	0.454	89.5	615 698 R	8 1687
3599	8.6	5 29.99	3.2852	0.0033	9 25 36.6	5.654	0.457	86.1	614 616	9 1560
3600	8.8	5 37.18	3.2456	0.0030	7 41 48.2	5.664	0.452	85.1	443 610	7 1633

[1] BD 8.0 [2] BD 9.5 [3] BD 7.4 [4] 6.5 7.5; Z. 443 gelb [5] 10.0 9.0 [6] Nur Z. 453
[7] BD 9.0 [8] Nur Z. 451 [9] BD 6.0 [10] BD 6.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
*3601	9.7[1]	7h 5m 37.72s	+3.2483s	−0.0030s	+ 7°49' 8.7"	−5.664"	−0.452"	91.2	701 R	7° 1634 (3601–3602)
*3602	8.6	5 38.10	3.2486	0.0030	7 49 41.1	5.665	0.452	86.6	617 701	
3603	8.7	5 42.88	3.2286	0.0028	6 57 7.5	5.672	0.449	86.6	619 702	6 1563
3604	8.6	5 44.11	3.1848	0.0025	5 1 6.5	5.673	0.443	84.7	447 562	5 1582
3605	9.7	5 49.20	3.2889	0.0033	9 35 21.6	5.681	0.457	85.7	558 625	[9 1562]
3606	8.8	7 5 51.39	+3.2277	−0.0028	+ 6 54 45.9	−5.684	−0.449	88.5	619 702 829	[6 1565]
3607	8.7	5 55.51	3.2720	0.0032	8 51 29.5	5.689	0.455	85.1	425 626	8 1693
3608	8.7[2]	6 1.57	3.2489	0.0030	7 50 41.8	5.698	0.452	86.6	617 701	[7 1637]
3609	8.7	6 13.05	3.1909	0.0025	5 17 26.7	5.714	0.444	84.1	426 451	5 1586
3610	8.4[3]	6 14.59	3.2537	0.0031	8 3 36.7	5.716	0.452	85.1	425 626	8 1696
3611	8.6	7 6 29.36	+3.2698	−0.0032	+ 8 45 57.0	−5.737	−0.454	85.2	449 627	8 1697
3612	8.4	6 34.55	3.2800	0.0033	9 12 50.5	5.744	0.456	86.1	614 616	9 1568
3613	8.9	6 35.82	3.2072	0.0027	6 0 47.1	5.746	0.446	85.7	563 621	6 1568
3614	8.5[4]	6 41.31	3.1945	0.0026	5 27 11.1	5.753	0.444	84.1	426 451	5 1589
3615	8.5	6 49.38	3.2615	0.0032	8 24 32.3	5.765	0.453	86.6	615 698	8 1698
3616	8.6[5]	7 6 55.76	+3.2574	−0.0032	+ 8 13 41.6	−5.774	−0.452	86.6	617 701	[8 1699]
3617	8.8	6 55.90	3.2399	0.0030	7 27 32.4	5.774	0.450	85.2	560 561	7 1641
3618	9.3	6 59.48	3.2574	0.0032	8 13 47.4*	5.779	0.452	88.5	617 701 829	[8 1700]
3619	8.5	6 59.65	3.2664	0.0032	8 37 31.8	5.779	0.454	85.1	425 626	8 1701
3620	8.3	7 0.33	3.2906	0.0035	9 40 47.4	5.780	0.457	86.6	612 708	9 1571
3621	8.8[6]	7 7 0.44	+3.2621	−0.0032	+ 8 26 2.4	−5.780	−0.453	86.6	615 698	[8 1702]
3622	8.8	7 0.63	3.2200	0.0028	6 34 59.8	5.780	0.447	86.6	619 702	6 1571
3623	8.7[7]	7 4.19	3.2817	0.0034	9 17 29.6*	5.785	0.456	88.1	614 616 829	9 1572
3624	8.6[8]	7 5.97	3.2805	0.0034	9 14 23.9	5.788	0.456	86.1	614 616	9 1573
3625	8.4[9]	7 13.43	3.2367	0.0030	7 19 28.4	5.798	0.449	91.2	700 R	7 1643
3626	8.4	7 7 15.69	+3.2350	−0.0030	+ 7 14 53.1	−5.801	−0.449	85.1	443 610	7 1644
3627	8.7	7 17.56	3.2313	0.0029	7 5 1.9	5.804	0.448	85.1	443 610	7 1645
3628	8.7	7 22.81	3.2776	0.0034	9 7 5.0	5.811	0.455	85.7	558 625	9 1574
3629	8.7	7 24.75	3.2201	0.0029	6 35 30.4	5.814	0.447	86.6	619 702	6 1575
3630	8.5	7 26.12	3.1795	0.0025	4 47 24.2	5.816	0.441	84.7	447 562	4 1627
3631	8.5[10]	7 7 29.35	+3.2393	−0.0030	+ 7 26 29.1	−5.820	−0.449	85.2	560 561	7 1646
3632	8.7	7 33.66	3.2285	0.0030	6 57 44.4	5.826	0.448	85.2	449 627	6 1577
3633	8.7	7 34.19	3.2811	0.0034	9 16 16.4	5.827	0.455	86.1	614 616	9 1578
3634	9.3	7 35.94	3.1839	0.0026	4 59 13.1*	5.830	0.442	87.2	447 562 829	[5 1594]
3635	8.6	7 37.11	3.2090	0.0028	6 6 5.3	5.831	0.445	86.6	618 703	6 1578
3636	8.1	7 7 46.75	+3.2576	−0.0032	+ 8 14 46.7	−5.845	−0.452	86.6	617 701	8 1708
*3637	8.2[11]	7 47.54	3.2785	0.0034	9 9 36.4	5.846	0.455	95.3	R (2)	9 1579
*3638	9.6	7 49.39	3.2508	0.0032	7 56 57.4*	5.848	0.451	87.5	425 626 830	[7 1648]
3639	8.1	7 54.95	3.1950	0.0027	5 29 2.7	5.856	0.443	84.1	426 451	5 1597
3640	8.5	8 3.53	3.2762	0.0034	9 3 53.4	5.868	0.454	85.7	558 625	9 1580
3641	9.0	7 8 6.44	+3.2011	−0.0028	+ 5 45 27.5	−5.872	−0.444	85.7	563 621	— —
3642	8.8	8 6.56	3.1988	0.0027	5 39 12.6	5.872	0.444	85.7	563 621	5 1599
3643	8.5	8 6.60	3.2391	0.0031	7 26 20.6	5.872	0.449	87.5	560 561 829	7 1650
3644	9.0	8 11.99	3.1849	0.0026	5 2 6.3	5.880	0.441	84.7	447 562	5 1600
3645	8.5	8 15.27	3.2762	0.0034	9 4 4.8	5.885	0.454	85.7	558 625	9 1581
3646	8.8	7 8 15.27	+3.2249	−0.0030	+ 6 48 32.7	−5.885	−0.447	85.2	449 627	6 1582
3647	8.6	8 19.33	3.2279	0.0030	6 56 40.3	5.890	0.447	85.2	449 627	6 1583
3648	8.6	8 21.32	3.2008	0.0028	5 44 35.1	5.893	0.444	85.7	563 621	5 1601
3649	8.6	8 22.96	3.2132	0.0029	6 17 49.0	5.895	0.445	86.6	619 702	6 1584
3650	8.4	8 23.19	3.1845	0.0026	5 1 14.5	5.896	0.441	85.2	562	5 1602

[1] 9.0 10.5 [2] BD 9.3 [3] BD 8.9 [4] BD 9.0 [5] BD 9.1 [6] BD 9.3 [7] BD 9.2 [8] BD 9.2 [9] Nur Z. 700
[10] BD 8.0 [11] Grösse nach BD

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
3651	8.4	7h 8m 27s.01	+3s.2654	−0s.0033	+ 8° 35' 56".1	−5".901	−0".453	86.6	615 698	8° 1710
3652	8.1	8 34.47	3.2073	0.0028	6 1 59.6	5.911	0.444	86.6	618 703	6 1585
3653	7.6	8 39.53	3.2909	0.0036	9 42 49.9	5.918	0.456	86.6	612 708	9 1583
3654	8.8	8 45.38	3.2333	0.0031	7 11 13.9	5.926	0.448	85.1	443 610	7 1653
3655	8.7[1]	8 45.39	3.1962	0.0027	5 32 30.7	5.927	0.443	84.1	426 451	[5 1605]
3656	8.6	7 8 48.08	+3.2253	−0.0030	+ 6 50 10.4	−5.930	−0.447	86.6	619 702	6 1586
3657	8.8	8 51.73	3.2417	0.0032	7 33 35.9	5.935	0.449	85.2	560 561	7 1654
3658	6.7	8 52.56	3.2561	0.0033	8 11 36.6	5.937	0.451	86.6	617 701	8 1712
3659	8.4	8 57.85	3.2096	0.0029	6 8 19.1	5.944	0.444	86.6	618 703	6 1587
3660	8.5	9 0.54	3.2474	0.0032	7 48 41.6	5.948	0.450	85.1	425 626	7 1655
3661	9.0[2]	7 9 0.65	+3.1902	−0.0027	+ 5 16 37.5	−5.948	−0.442	84.1	426 451	[5 1606]
3662	8.3[3]	9 5.62	3.2958	0.0037	9 55 51.3	5.955	0.456	78.1	71 145 612 708	9 1586
3663	8.6	9 9.99	3.2616	0.0033	8 26 19.7	5.961	0.452	86.6	615 698	8 1714
3664	8.6[4]	9 12.65	3.1870	0.0027	5 8 11.8	5.965	0.441	91.2	700 R	5 1607
3665	8.8	9 15.42	3.2525	0.0033	8 2 23.2	5.968	0.450	86.6	617 701	[8 1715]
3666	9.0	7 9 19.89	+3.2942	−0.0037	+ 9 51 57.0	−5.975	−0.456	89.5	612 708 R	— —
3667	8.5	9 20.91	3.2095	0.0029	6 8 25.0	5.976	0.444	86.6	618 703	6 1589
3668	8.8	9 23.75	3.2942	0.0037	9 51 57.6	5.980	0.456	86.6	612 708	[9 1590]
3669	8.7[5]	9 26.75	3.1912	0.0027	5 19 27.2	5.984	0.442	84.1	426 451	[5 1608]
3670	8.6	9 30.76	3.2018	0.0028	5 48 0.8	5.990	0.443	85.7	563 621	5 1610
*3671	8.4[6]	7 9 40.47	+3.1905	−0.0027	+ 5 17 43.1	−6.003	−0.441	95.3	R(2)	5 1611
3672	8.3	9 43.84	3.2869	0.0036	9 33 17.6	6.008	0.455	86.1	614 616	9 1591
3673	8.8	9 44.44	3.2263	0.0031	6 53 10.6	6.009	0.446	86.6	619 702	6 1591
3674	8.8	9 44.75	3.1831	0.0027	4 58 3.1	6.009	0.440	84.7	447 562	4 1643
3675	8.4	9 45.75	3.2158	0.0030	6 25 11.2	6.011	0.445	87.1	700 705	6 1592
3676	8.5	7 9 50.28	+3.2757	−0.0035	+ 9 3 49.2	−6.017	−0.453	85.7	558 625	9 1592
3677	8.6	9 54.56	3.1968	0.0028	5 34 50.3	6.023	0.442	87.1	700 706	5 1612
3678	8.5	9 59.37	3.2875	0.0036	9 34 53.9	6.030	0.455	86.1	614 616	9 1595
3679	8.6	10 3.29	3.2039	0.0029	5 53 50.0	6.035	0.443	85.7	563 621	5 1614
3680	8.5[7]	10 3.32	3.1968	0.0028	5 34 49.4	6.035	0.442	87.1	700 705	5 1615
3681	8.3	7 10 4.04	+3.2596	−0.0034	+ 8 21 39.9	−6.036	−0.451	87.2	707 709 713	8 1718
3682	8.7	10 9.19	3.2365	0.0032	7 20 25.2	6.043	0.447	85.2	449 627	7 1663
3683	7.8[8]	10 9.37	3.2898	0.0037	9 41 0.6	6.043	0.455	87.2	706 710 711	9 1597
3684	8.6	10 11.45	3.2739	0.0035	8 59 30.8	6.046	0.453	87.1	700 705	9 1598
3685	8.6	10 17.16	3.2922	0.0037	9 47 24.4	6.054	0.455	87.2	706 710 711	9 1599
3686	9.5	7 10 18.98	+3.2766	−0.0036	+ 9 6 42.2	−6.057	−0.453	87.2	710 711	[9 1600]
3687	8.6	10 18.98	3.1799	0.0027	4 49 44.4	6.057	0.439	84.7	447 562	4 1648
3688	9.0	10 24.32	3.1776	0.0027	4 43 37.2	6.064	0.439	84.7	447 562	4 1649
3689	7.4[9]	10 34.88	3.2265	0.0031	6 54 6.3	6.079	0.446	86.6	619 702	6 1594
3690	8.8	10 41.17	3.2706	0.0035	8 51 4.3	6.088	0.452	88.8	710 711 829	8 1720
3691	8.4	7 10 42.09	+3.2838	−0.0037	+ 9 25 51.0	−6.089	−0.454	87.1	707 709	9 1601
3692	8.9[10]	10 44.80	3.2829	0.0037	9 23 20.0	6.093	0.454	87.1	707 709	[9 1602]
3693	8.6	10 45.94	3.2450	0.0033	7 43 24.9	6.094	0.448	87.2	710 711	7 1669
*3694	...[11]	10 48.29	3.2858	0.0037	9 31 1.6	6.098	0.454	86.1	614 616	9 1603
3695	8.8	10 48.72	3.2069	0.0030	6 2 5.1	6.098	0.443	85.7	563 621	[6 1596]
3696	8.0[12]	7 10 51.97	+3.2743	−0.0036	+ 9 1 3.6	−6.103	−0.452	87.1	700 705	9 1605
3697	8.5	10 52.62	3.2594	0.0035	8 21 38.7	6.104	0.450	87.2	706 712 713	8 1722
3698	8.4	10 58.54	3.2516	0.0034	8 1 4.6	6.112	0.449	86.6	617 701	8 1723
3699	8.7	11 4.89	3.2291	0.0032	7 1 20.1	6.120	0.446	87.1	706 707 709	7 1670
3700	8.5[13]	11 11.17	3.2589	0.0035	8 20 26.8	6.129	0.450	87.1	705 707	8 1726

[1] BD 9.2 [2] BD 9.5 [3] 7.7 8.7 8.4 8.4 [4] Nur Z. 700 [5] BD 9.2 [6] Grösse nach BD
[7] BD 9.0 [8] 6.7 8.2 8.5 [9] BD 6.9 [10] BD 9.4 [11] Dpl. aeq., med.; BD 7.3 [12] BD 8.5 [13] BD 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
3701	8.8[1]	7h 11m 19s.74	+3s.2882	−0s.0037	+ 9° 37′ 52″.6	−6″.141	−0″.454	87.2	710 711	[9° 1607]
3702	8.5	11 35.86	3.2177	0.0031	6 31 16.3	6.164	0.444	86.6	618 703	6 1600
3703	9.0	11 36.18	3.2278	0.0032	6 58 11.6	6.164	0.445	86.6	619 702	[6 1601]
3704	8.8[2]	11 40.43	3.2181	0.0031	6 32 24.8	6.170	0.444	86.6	618 703	[6 1603]
3705	8.8	11 43.90	3.2753	0.0037	9 4 14.2	6.175	0.452	86.1	614 616	9 1609
3706	9.0[3]	7 11 45.48	+3.2179	−0.0031	+ 6 32 0.0	−6.177	−0.444	86.6	618 703	[6 1605]
3707	8.7	11 49.60	3.2540	0.0035	8 7 53.5	6.183	0.449	86.6	617 701	8 1734
3708	8.6	11 53.26	3.2097	0.0031	6 10 5.0	6.188	0.443	86.6	618 703	6 1607
3709	7.8[4]	11 58.28	3.2671	0.0036	8 42 44.8	6.195	0.450	86.6	615 705	8 1735
3710	9.0	12 7.04	3.2272	0.0032	6 56 59.1	6.207	0.445	86.6	619 702	[6 1608]
3711	8.9	7 12 14.10	+3.2781	−0.0037	+ 9 11 52.8	−6.217	−0.452	85.7	558 625	9 1611
3712	8.9	12 21.68	3.2243	0.0032	6 49 29.1	6.227	0.444	85.2	449 627	6 1609
3713	8.9	12 24.38	3.2401	0.0034	7 31 25.9	6.231	0.446	85.2	560 561	7 1677
3714	9.0[5]	12 28.37	3.2424	0.0034	7 37 40.6	6.236	0.447	90.2	561 R	7 1678[6]
3715	8.5	12 30.39	3.2187	0.0032	6 34 38.1	6.239	0.443	86.6	619 702	6 1610
3716	8.4	7 12 31.51	+3.2737	−0.0037	+ 9 0 39.1	−6.241	−0.451	85.1	425 626	9 1613
3717	8.7	12 34.73	3.1842	0.0029	5 2 6.0	6.245	0.439	84.7	447 562	5 1622
3718	8.7	12 37.84	3.2623	0.0036	8 30 35.8	6.250	0.449	86.6	615 705	8 1738
3719	8.6	12 38.36	3.1947	0.0030	5 30 29.5	6.250	0.440	84.1	426 451	5 1623
3720	8.6	12 38.65	3.2576	0.0035	8 18 13.4	6.251	0.449	86.6	617 701	8 1739
3721[7]	8.7	7 12 38.69	+3.2213	−0.0032	+ 6 41 33.2	−6.251	−0.444	85.2	449 627	6 1611
3722	8.8	12 41.28	3.2369	0.0034	7 23 5.0	6.254	0.446	85.1	443 610	7 1680
3723	9.4[8]	12 48.99	3.1994	0.0030	5 43 2.0*	6.265	0.440	87.8	563 621 829	[5 1624]
3724	9.5	12 52.39	3.2759	0.0037	9 6 41.4	6.270	0.451	86.1	614 616	[9 1615]
3725	8.7	12 53.72	3.2758	0.0037	9 6 28.5	6.272	0.451	86.1	614 616	9 1616
3726	7.5[9]	7 13 2.99	+3.2365	−0.0034	+ 7 22 21.6	−6.284	−0.446	85.1	443 610	7 1684
*3727	8.7	13 3.14	3.2841	0.0038	9 28 14.5*	6.285	0.452	89.5	612 708 R	9 1617
3728	9.0	13 4.63	3.2002	0.0030	5 45 21.7	6.287	0.440	85.7	563 621	[5 1625]
3729	8.8	13 6.80	3.2185	0.0032	6 34 24.6*	6.290	0.443	88.5	619 702 829	6 1612
3730	8.7	13 10.17	3.2218	0.0033	6 43 12.1	6.294	0.443	85.2	449 627	6 1613
3731	8.5	7 13 16.22	+3.2562	−0.0036	+ 8 14 51.2	−6.303	−0.448	86.6	617 701	8 1740
3732	8.6	13 18.48	3.2417	0.0034	7 36 16.2	6.306	0.446	86.2	561 705	7 1685
3733	8.8	13 18.93	3.2425	0.0034	7 38 21.4	6.307	0.446	85.8	560 561 705	[7 1686]
3734	8.7	13 27.40	3.2683	0.0037	8 46 58.3	6.318	0.450	86.6	615 700	8 1742
3735	8.6[10]	13 29.16	3.1788	0.0029	4 47 58.5	6.321	0.437	84.7	447 562	[4 1664]
3736	9.0	7 13 36.56	+3.2122	−0.0032	+ 6 17 46.9*	−6.331	−0.442	88.5	618 703 829	[6 1616]
3737	8.6	13 44.18	3.2730	0.0038	8 59 34.9	6.341	0.450	85.1	425 626	9 1619
3738	8.1[11]	13 58.45	3.2932	0.0040	9 53 9.8	6.361	0.453	78.1	71 145 612 708	9 1620
3739	9.1	14 5.02	3.1913	0.0030	5 21 55.1	6.370	0.439	86.8	426 451 830	5 1627
3740	10.0[12]	14 15.85	3.2734	0.0038	9 1 14.1	6.385	0.450	85.1	425 626	[9 1621]
3741	7.4[13]	7 14 16.01	+3.2159	−0.0033	+ 6 28 7.9	−6.385	−0.442	86.6	618 703	6 1621
3742	8.9	14 23.63	3.2023	0.0031	5 51 41.9	6.396	0.440	85.7	563 621	5 1628
3743	8.8	14 33.62	3.1785	0.0030	4 47 34.7	6.410	0.436	84.7	447 562	4 1668
3744	8.7	14 36.15	3.2811	0.0039	9 21 38.6	6.413	0.450	86.1	614 616	9 1622
3745	8.6	14 44.01	3.2762	0.0039	9 8 51.4	6.424	0.450	88.1	614 616 829	9 1623
3746	8.6	7 14 47.07	+3.2094	−0.0032	+ 6 10 53.5	−6.428	−0.441	86.6	618 703	6 1623
3747	8.6	15 1.64	3.2237	0.0034	6 49 18.3	6.449	0.442	86.6	619 702	6 1626
3748	8.8	15 15.39	3.2266	0.0034	6 57 8.4	6.467	0.443	85.2	449 627	6 1628
3749	8.9	15 17.03	3.2413	0.0036	7 36 37.8	6.470	0.445	87.5	560 561 829	7 1695
3750	9.0	15 18.46	3.2438	0.0036	7 43 20.6	6.472	0.445	85.1	443 610	[7 1696]

[1] BD 9.5 [2] BD 9.4 [3] BD 9.5 [4] 8.3 7.3 [5] Nur Z. 561 [6] L = BD +4s.1 [7] 9m.5 praec. 1″.8 0′.6 A.
[8] 9.0 9.1 10.0 [9] 8.0 7.0 [10] BD 9.2 [11] BD 7.6; Schätz. 7.7 8.6 8.3 7.7 [12] BD 9.5 [13] BD 7.9

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
3751	9.3[1]	7h 15m 21s.36	+3s.2300	−0s.0035	+ 7° 6′ 31″.0	−6″.476	−0″.443	89.8	453 R	7° 1697
3752	9.2	15 23.69	3.2227	0.0034	6 46 51.8*	6.479	0.442	88.5	619 702 830	[6 1629]
3753	8.7	15 36.31	3.2759	0.0039	9 8 50.1	6.496	0.449	86.1	614 616	9 1627
3754	8.7	15 36.92	3.2605	0.0038	8 27 55.3	6.497	0.447	86.6	615 698	8 1748
3755	9.3	15 38.14	3.1765	0.0030	4 42 49.3	6.499	0.435	84.7	447 562	— —
3756	8.9	7 15 39.05	+3.1766	−0.0030	+ 4 43 6.1	−6.500	−0.436	87.2	447 562 830	4 1676
3757	8.5	15 40.16	3.1808	0.0030	4 54 27.5	6.502	0.436	87.2	447 562 829	4 1677
3758	8.4	15 44.54	3.2017	0.0032	5 50 40.8	6.508	0.439	87.1	700 705	5 1635
3759	9.0	15 48.89	3.2381	0.0036	7 28 19.2	6.514	0.444	85.1	443 610	7 1701
3760	8.6	15 49.17	3.2588	0.0038	8 23 31.7	6.514	0.447	86.6	615 698	8 1750
3761	8.8	7 15 50.80	+3.2406	−0.0036	+ 7 34 57.7	−6.516	−0.444	85.8	560 561 700	7 1702
3762	8.8	15 57.45	3.2313	0.0035	7 10 21.7	6.525	0.443	85.2	449 627	7 1703
3763	9.1[2]	16 0.50	3.2474	0.0037	7 53 27.1	6.530	0.445	90.2	561 R	[7 1704]
3764	8.5	16 3.07	3.2438	0.0036	7 43 55.4	6.533	0.445	88.9	560 756 759 765	7 1705
3765	8.6	16 4.45	3.2088	0.0033	6 9 54.8	6.535	0.440	86.6	618 703	6 1633
3766	9.1	7 16 4.83	+3.1997	−0.0032	+ 5 45 24.2	−6.536	−0.438	86.6	621 705	[5 1636]
3767	8.6	16 5.10	3.2439	0.0036	7 44 1.7	6.536	0.444	90.2	560 R	7 1706
3768	8.5[3]	16 7.54	3.1920	0.0031	5 24 43.5	6.539	0.437	84.1	426 451	5 1637
3769	8.5	16 11.89	3.2187	0.0034	6 36 34.3	6.545	0.441	86.6	619 702	6 1637
3770	8.6[4]	16 20.06	3.1917	0.0032	5 24 4.3	6.557	0.437	89.8	451 R	5 1639
3771	8.8[5]	7 16 21.66	+3.2445	−0.0037	+ 7 45 52.2	−6.559	−0.444	90.2	560 R	7 1708
3772	8.6	16 23.88	3.2319	0.0035	7 12 8.7	6.562	0.443	85.2	449 627	7 1709
3773	9.0[6]	16 28.01	3.1978	0.0032	5 40 31.5	6.567	0.438	89.8	453 R	5 1640
3774	8.4[7]	16 30.76	3.1965	0.0032	5 37 1.7	6.571	0.438	91.6	453 R(2)	5 1641
3775	8.8	16 31.02	3.2820	0.0041	9 25 50.2	6.572	0.449	86.1	614 616	9 1628
3776	8.8	7 16 33.59	+3.2919	−0.0042	+ 9 51 49.1	−6.575	−0.451	86.6	612 708	9 1630
3777	8.5	16 35.44	3.2719	0.0040	8 58 59.7	6.578	0.448	85.1	425 626	9 1631
3778	8.4[8]	16 51.03	3.2681	0.0039	8 48 59.5	6.599	0.447	85.1	425 626	8 1752
3779	8.7	16 55.37	3.1852	0.0031	5 6 49.8	6.605	0.436	84.7	447 562	5 1642
3780	8.4	16 56.75	3.2254	0.0035	6 55 11.6	6.607	0.441	87.1	700 705	6 1644
3781	8.3	7 17 5.44	+3.2313	−0.0036	+ 7 11 5.8	−6.619	−0.442	85.2	449 627	7 1711
3782	8.5	17 10.31	3.1867	0.0032	5 10 52.3	6.626	0.436	84.5	426 451 562	5 1644
3783	8.9	17 11.70	3.1948	0.0032	5 32 53.6	6.628	0.437	84.1	426 451	5 1643
3784	8.6	17 18.84	3.1781	0.0031	4 47 49.9	6.638	0.435	85.6	447 700	4 1684
3785	8.6	17 23.96	3.2189	0.0035	6 38 5.6	6.645	0.440	86.6	619 702	6 1645
3786	8.7	7 17 24.55	+3.1847	−0.0032	+ 5 5 37.6	−6.645	−0.435	87.1	700 705	5 1645
3787	8.6	17 24.61	3.2588	0.0039	8 24 46.5	6.646	0.446	86.2	617 701	8 1756
3788	8.3	17 32.11	3.2530	0.0038	8 9 22.9	6.656	0.445	86.1	559 615 698	8 1758
3789	8.9	17 33.16	3.2815	0.0041	9 25 13.7	6.657	0.449	86.6	612 708	9 1634
3790	8.5	17 35.03	3.2387	0.0037	7 31 14.4	6.660	0.443	85.1	443 610	7 1712
3791	8.6	7 17 37.31	+3.2055	−0.0034	+ 6 1 57.1	−6.663	−0.438	86.6	618 703	6 1646
3792	9.1	17 43.61	3.2358	0.0037	7 23 26.3	6.672	0.442	85.2	449 627	7 1713
3793	8.4	17 45.30	3.2795	0.0041	9 20 13.3	6.674	0.448	86.1	614 616	9 1635
3794	8.3	17 47.16	3.2135	0.0035	6 23 29.2	6.676	0.439	86.6	618 703	6 1648
3795	9.4	17 58.48*	3.2175	0.0035	6 34 30.4*	6.692	0.439	88.5	619 702 829	[6 1651]
3796	8.9	7 18 5.93	+3.2802	−0.0041	+ 9 22 10.8	−6.703	−0.448	86.1	614 616	9 1636
3797	8.6	18 9.03	3.2860	0.0042	9 37 43.3	6.707	0.449	86.6	612 708	9 1637
3798	8.8	18 17.08	3.2465	0.0038	7 52 30.4	6.718	0.443	85.9	443 561 700 706	7 1714
3799	8.5	18 25.56	3.2714	0.0041	8 59 12.9	6.729	0.447	85.1	425 626	9 1639
3800	8.7[9]	18 31.76	3.2745	0.0041	9 7 30.0	6.738	0.447	90.8	625 R	9 1640

[1] Nur Z. 453 [2] Nur Z. 561; 9m.5 praec. 10s 1′ B. [3] BD 9.0 [4] Nur Z. 451 [5] Nur Z. 560
[6] Nur Z. 453 [7] Nur Z. 453; 9m.2 praec. 4s 1′.7 B. [8] BD 9.0 [9] Nur Z. 625

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
3801	8.6	$7^h\ 18^m\ 41^s.22$	+3.2723	−0.0041	+ 9° 1′ 49″.8	−6″.751	−0″.446	85.5	425 625 626	9° 1641
3802	8.7	18 42.31	3.2506	0.0039	8 3 46.2	6.752	0.443	87.6	559 617 701 829	[8 1762]
3803	8.7	18 44.29*	3.2510	0.0039	8 4 54.6*	6.755	0.444	88.5	617 701 829	[8 1763]
3804	9.6	18 45.08	3.1898	0.0033	5 20 3.8	6.756	0.435	84.2	426 451 453	[5 1651]
3805	8.7	18 45.47	3.2452	0.0038	7 49 22.5	6.756	0.443	85.1	443 561 610	7 1717
3806	9.5	7 18 45.88	+3.2421	−0.0038	+ 7 41 2.6	−6.757	−0.442	87.7	560 762	[7 1718]
3807	5.5[1]	18 48.90	3.2833	0.0042	9 31 15.0	6.761	0.448	86.6	612 708	9 1643
3808	8.4	18 49.29	3.1845	0.0032	5 5 40.8	6.762	0.434	84.7	447 562	5 1652
3809	8.5	18 51.43	3.1781	0.0032	4 48 23.9	6.765	0.433	84.7	447 562	4 1693
3810	8.3[2]	18 53.79	3.2448	0.0039	7 48 19.6	6.768	0.443	90.7	610 R	7 1719
3811	8.6[3]	7 19 5.44	+3.2015	−0.0034	+ 5 51 57.1	−6.784	−0.436	90.7	621 R	5 1654
3812	8.8	19 9.65	3.2354	0.0038	7 23 27.7	6.790	0.441	85.2	449 627	7 1720
3813	8.5[4]	19 10.56	3.2258	0.0037	6 57 33.4	6.791	0.440	86.6	619 702	6 1663
3814	8.1	19 16.93	3.1929	0.0034	5 28 42.6	6.800	0.435	87.1	700 705	5 1656
3815	8.7	19 16.97	3.2459	0.0039	7 51 39.8	6.800	0.442	86.6	617 701	[7 1721]
3816	8.5[5]	7 19 18.37	+3.2497	−0.0039	+ 8 1 55.9	−6.802	−0.443	92.6	698 R(2)	8 1767
3817	8.3	19 21.29	3.1872	0.0033	5 13 30.0	6.806	0.434	84.1	426 451	5 1657
3818	8.0[6]	19 24.73	3.2006	0.0034	5 49 37.3	6.811	0.436	91.7	621 R	5 1658
3819	8.9	19 33.41	3.2929	0.0044	9 57 21.5	6.822	0.449	78.1	71 145 612 708	9 1648
3820	8.1[7]	19 38.41	3.2620	0.0041	8 34 57.6	6.829	0.444	85.1	425 626	8 1768
3821	8.7	7 19 40.04	+3.2386	−0.0038	+ 7 32 20.6	−6.832	−0.441	87.2	710 711	7 1723[8]
3822	8.6[9]	19 52.92	3.1803	0.0033	4 54 55.6	6.849	0.433	87.1	707 709	[4 1698]
*3823	8.9[10]	19 56.33	3.2496	0.0040	8 2 0.1	6.854	0.442	96.2	R(4)	8 1771
3824	8.6	19 57.87	3.2548	0.0040	8 15 58.0	6.856	0.443	85.1	425 626	8 1772
3825	9.7	20 3.16	3.1853	0.0033	5 8 41.7*	6.863	0.434	88.8	707 709 830	— —
3826	8.7	7 20 5.38	+3.2685	−0.0042	+ 8 52 44.5	−6.866	−0.445	88.8	710 711 829	8 1773
3827	7.8	20 15.92	3.2777	0.0043	9 17 31.4	6.881	0.446	87.2	710 711	9 1655
3828	**3.0**	**20 22.28**	**3.2608**	**0.0041**	**8 32 21.8**	**6.890**	**0.444**		**Fund. Cat.**	**8 1774**
3829	8.5	20 24.96	3.2394	0.0039	7 35 3.6	6.893	0.441	87.2	710 711	7 1725
3830	8.5	20 30.57	3.1996	0.0035	5 47 43.0	6.901	0.435	87.1	707 709	5 1666
3831	8.5	7 20 34.29	+3.2711	−0.0042	+ 9 0 11.4	−6.906	−0.445	87.2	710 712 713	} 9 1657
3832	8.8	20 34.99	3.2711	0.0042	9 0 12.7	6.907	0.445	87.2	712 713	
3833	8.6	20 36.39	3.1908	0.0034	5 23 53.6	6.909	0.434	87.2	707 712 713	5 1667
3834	8.7	20 37.48	3.2620	0.0041	8 35 52.2	6.910	0.444	85.1	425 626	8 1775
3835[11]	8.7	20 43.37	3.2281	0.0038	7 4 50.8	6.918	0.439	87.1	707 709	7 1726
3836	8.7	7 21 3.43	+3.1792	−0.0033	+ 4 52 24.9	−6.946	−0.432	84.7	447 562	4 1705
3837	9.4	21 7.85	3.2854	0.0044	9 38 40.9	6.952	0.446	85.7	558 625	[9 1659]
3838	8.8	21 7.92	3.2374	0.0039	7 30 10.3	6.952	0.440	85.1	443 610	7 1728
3839	8.6	21 13.24	3.2078	0.0036	6 10 8.3	6.959	0.436	87.1	703 705	6 1674
3840	6.7[12]	21 18.67	3.2305	0.0038	7 11 40.7	6.967	0.439	85.2	449 627	7 1729
3841	5.2[13]	7 21 21.36	+3.2748	−0.0043	+ 9 10 36.0	−6.970	−0.445	85.1	425 626	9 1660
3842	8.9	21 22.06	3.2878	0.0045	9 45 29.7	6.971	0.447	86.1	614 616	9 1661
3843	8.6	21 24.38	3.2637	0.0042	8 41 6.6	6.974	0.443	86.1	559 698	8 1779
3844	8.6	21 27.89	3.2174	0.0037	6 36 21.0	6.979	0.437	85.2	435 628	6 1677
3845	8.9[14]	21 31.28	3.2895	0.0045	9 50 2.3	6.984	0.447	87.1	700 708	[9 1663]
3846	9.2	7 21 31.59	+3.2205	−0.0038	+ 6 44 44.2	−6.984	−0.437	85.2	435 628	[6 1678]
3847	9.1	21 31.70	3.2080	0.0036	6 10 56.0	6.984	0.436	87.1	702 706	[6 1679]
3848[15]	8.9	21 39.81	3.2416	0.0040	7 41 56.4	6.996	0.440	85.2	560 561	7 1730
3849	8.2	21 50.13	3.2653	0.0043	8 45 37.2	7.010	0.443	85.7	559 626	8 1780
3850	8.7	21 58.24	3.2908	0.0045	9 53 51.5	7.021	0.446	79.3	5 Beob.	9 1667

[1] 5.0 6.0 [2] Nur Z. 610 [3] Nur Z. 621 [4] BD 8.0 [5] Nur Z. 698; BD 9.0 [6] Nur Z. 621
[7] BD 8.6 [8] L = BD +4″.1 [9] BD 9.2 [10] Grösse nach BD [11] $9^m.6$ praec. $2^s.2$ 0′.8 A. [12] BD 6.0
[13] Z. 425 stark gelb [14] BD 9.4 [15] $9^m.0$ praec. 14^s in par.

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
3851	8.5	7h 22m 1s.09	+3s.2523	−0s.0041	+ 8° 10′ 57″.1	−7″.025	−0″.441	86.6	617 701	8° 1781
3852	8.7[1]	22 6.48	3.2165	0.0038	6 34 18.2	7.032	0.436	85.6	435 700	[6 1683]
3853	8.9	22 11.27	3.2016	0.0036	5 53 59.4	7.038	0.434	85.7	563 621	5 1675
3854	8.7	22 15.32	3.2712	0.0044	9 1 59.4	7.044	0.444	86.1	614 616	9 1669
3855	9.2	22 15.93	3.2428	0.0040	7 45 38.9	7.045	0.440	85.1	443 610	7 1738
3856	8.9	7 22 19.34	+3.2346	−0.0039	+ 7 23 21.3	−7.050	−0.439	85.2	449 627	7 1739
3857	9.0	22 23.38	3.2016	0.0036	5 54 5.6	7.055	0.434	85.7	563 621	5 1678
3858	9.2	22 25.55	3.2380	0.0040	7 32 46.8	7.058	0.439	85.2	560 561	[7 1740]
3859	8.8	22 26.34	3.2391	0.0040	7 35 43.5	7.059	0.439	85.2	560 561	7 1741
3860	7.3	22 36.83	3.2222	0.0038	6 50 11.7	7.073	0.437	87.1	702 706	6 1688
3861	9.2	7 22 48.40	+3.1892	−0.0035	+ 5 20 27.1	−7.089	−0.432	84.1	426 451	[5 1679]
3862	8.8[2]	22 48.46	3.2622	0.0043	8 38 16.2	7.089	0.442	86.1	559 698	[8 1784]
3863	8.3	22 49.62	3.2501	0.0042	8 5 46.0	7.091	0.440	86.6	617 701	8 1785
3864	8.4	22 49.92	3.2239	0.0039	6 55 0.7	7.091	0.437	86.7	628 700	6 1690
3865	8.9	22 59.51	3.1989	0.0036	5 46 59.8	7.104	0.433	85.7	563 621	[5 1680]
3866	8.8	7 23 23.53	+3.1940	−0.0036	+ 5 33 50.8	−7.137	−0.432	84.1	426 451	[5 1685]
3867	9.3	23 33.36	3.1755	0.0034	4 43 35.0	7.150	0.430	84.7	447 562	[4 1720]
3868	9.0	23 34.72	3.2027	0.0037	5 57 45.1	7.152	0.433	85.7	563 621	[6 1692]
3869	8.5	23 35.13	3.2096	0.0038	6 16 41.6	7.153	0.434	87.1	703 705	6 1691
3870	8.7	23 38.22	3.2089	0.0038	6 14 45.0	7.157	0.434	87.1	703 705	6 1694
3871	8.3	7 23 42.38	+3.2472	−0.0042	+ 7 58 39.3	−7.163	−0.439	86.1	559 698	8 1789
3872	8.6	23 46.44	3.2251	0.0039	6 58 53.3	7.168	0.436	85.8	443 610 700	7 1746
3873	8.8[3]	23 50.71	3.2683	0.0044	8 55 36.2	7.174	0.442	85.1	425 626	[8 1790]
*3874	8.5[4]	23 54.95	3.1927	0.0036	5 30 47.7	7.180	0.432	89.8	453 R	5 1688
3875	8.5	23 57.69	3.2050	0.0037	6 4 22.2	7.184	0.433	87.1	702 706	6 1696
3876	8.4	7 23 59.52	+3.1773	−0.0035	+ 4 48 47.8	−7.186	−0.430	84.7	447 562	4 1722
3877	8.8	23 59.65	3.2892	0.0047	9 51 40.3*	7.186	0.445	81.3	6 Beob.	9 1680
3878	8.6	23 59.71	3.2295	0.0040	7 10 50.1	7.186	0.437	85.2	449 627	7 1749
3879	8.7	24 6.85	3.2252	0.0040	6 59 11.6	7.196	0.436	85.8	443 610 700	7 1750
3880	8.2	24 8.89	3.2657	0.0044	8 48 41.7	7.199	0.441	85.1	425 626	8 1791
3881	8.4	7 24 13.16	+3.2084	−0.0038	+ 6 13 47.6	−7.205	−0.434	87.1	703 705	6 1700
3882	8.8[5]	24 14.92	3.1921	0.0036	5 29 11.3	7.207	0.431	89.8	453 R	5 1689
3883	8.7	24 15.30	3.2512	0.0043	8 9 40.5	7.208	0.439	86.6	617 701	8 1792
3884	9.2	24 26.64	3.2856	0.0047	9 42 27.5	7.223	0.444	86.1	614 616	[9 1683]
3885	8.6	24 27.86	3.1865	0.0036	5 14 3.7	7.225	0.430	86.8	426 451 829	5 1690
3886	8.8	7 24 36.22	+3.2256	−0.0040	+ 7 0 42.4	−7.236	−0.436	85.8	443 610 700	7 1751
3887	8.9	24 37.70	3.2408	0.0042	7 41 57.9	7.238	0.438	85.2	560 561	7 1752
3888	8.6	24 41.97	3.1785	0.0035	4 52 24.7	7.244	0.429	84.7	447 562	4 1729
3889	8.6	24 49.57	3.1850	0.0036	5 10 14.1	7.254	0.430	84.1	426 451	5 1692
3890	8.6[6]	24 50.56	3.2178	0.0039	6 39 38.6	7.256	0.434	87.1	702 706	[6 1704]
3891	8.6	7 24 50.62	+3.2558	−0.0043	+ 8 22 36.7	−7.256	−0.440	86.1	559 698	8 1795
3892	8.9	24 53.01	3.1863	0.0036	5 13 48.0	7.259	0.430	84.1	426 451	[5 1693]
3893	9.2	25 5.18	3.2485	0.0043	8 3 2.5	7.276	0.438	86.6	617 701	[8 1796]
3894	8.7	25 14.48	3.2468	0.0043	7 58 32.5	7.288	0.438	86.6	617 701	8 1798
3895	8.8	25 18.39	3.1910	0.0037	5 26 44.4	7.294	0.430	85.2	435 628	[5 1694]
3896	8.5	7 25 26.13	+3.2061	−0.0038	+ 6 8 14.0	−7.304	−0.432	87.1	703 705	6 1706
3897	8.9	25 28.41	3.2898	0.0048	9 54 42.6	7.307	0.444	76.9	71 145 429 453	9 1687
3898	8.7	25 30.06	3.1809	0.0036	4 59 24.1	7.309	0.429	86.2	5 Beob.	[5 1695]
3899	8.6	25 31.11	3.1765	0.0035	4 47 8.7	7.311	0.428	84.7	447 562	4 1732
3900	8.5	25 49.01	3.1841	0.0036	5 8 7.5	7.335	0.429	87.1	700 707 709	5 1699

[1] BD 9.4 [2] BD 9.3 [3] BD 9.3 [4] Nur Z. 453; BD 7.8 [5] Nur Z. 453; 9m.1 praec. 9s 0′.4 A., 9m.2 seq. 1s 0′.8 B.
[6] BD 9.1

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
3901	8.8[1]	7^h 25^m 52^s.62	+3^s.2196	−0^s.0040	+ 6° 45′ 12″.9	−7″.340	−0″.434	87.1	702 706	[6° 1709]
3902	8.6	25 53.99	3.2060	0.0039	6 8 13.0	7.342	0.432	87.1	703 705	6 1710
3903	var.[2]	25 56.21	3.2600	0.0045	8 34 59.8	7.345	0.439	86.1	559 698	8 1800
3904	8.9[3]	25 57.51	3.1815	0.0036	5 1 5.9	7.346	0.428	84.7	447 562	[5 1700]
3905	8.5	25 58.93	3.2675	0.0045	8 55 15.0	7.348	0.440	85.1	425 626	8 1801
3906	9.5	7 26 2.05	+3.2540	−0.0044	+ 8 18 47.6	−7.353	−0.438	86.1	559 698	[8 1802]
3907	8.7	26 2.94	3.2337	0.0042	7 23 53.6	7.354	0.436	85.2	560 561	7 1756
3908	9.0	26 3.08	3.1767	0.0035	4 48 9.0	7.354	0.428	92.1	830	— —
3909	8.9	26 3.15	3.2016	0.0038	5 56 7.7	7.354	0.431	85.7	563 621	[5 1701]
3910	9.1	26 4.27	3.2015	0.0038	5 55 52.1	7.356	0.431	85.7	563 621	[5 1702]
3911	9.1	7 26 6.69*	+3.1768	−0.0036	+ 4 48 26.0	−7.359	−0.428	87.2	447 562 830	4 1736
3912	8.5[4]	26 14.51	3.1876	0.0037	5 18 4.3	7.370	0.429	85.2	435 628	5 1703
3913	8.6	26 25.27	3.2522	0.0044	8 14 9.9	7.384	0.438	86.6	617 701	8 1807
3914	8.9	26 26.77	3.2404	0.0043	7 42 15.7	7.386	0.436	87.4	443 610 829	7 1758
3915	8.6	26 28.93	3.2790	0.0047	9 26 44.6	7.389	0.441	86.1	614 616	9 1693
3916	8.7	7 26 29.42	+3.2002	−0.0038	+ 5 52 39.7*	−7.390	−0.431	87.8	563 621 830	5 1704
3917	8.7	26 29.62	3.2178	0.0040	6 40 55.7	7.390	0.433	89.9	702 706 R	6 1713
3918	8.4	26 30.19	3.2823	0.0048	9 35 32.5	7.391	0.442	86.6	612 708	9 1694
3919	8.6	26 34.42	3.1852	0.0037	5 11 42.9	7.397	0.429	85.1	426 451 700	5 1705
3920	8.8[5]	26 42.93	3.2519	0.0044	8 13 42.7	7.408	0.438	86.6	617 701	[8 1808]
3921[6]	9.6	7 26 46.05	+3.2750	−0.0047	+ 9 16 13.3	−7.412	−0.441	86.1	614 616	[9 1696]
3922	8.8	26 47.54	3.2361	0.0043	7 30 58.3	7.414	0.435	85.1	443 610	7 1759
3923	8.8	26 48.29	3.1969	0.0038	5 43 52.2	7.415	0.430	84.1	426 451	5 1707
3924	8.9	26 51.54	3.2340	0.0042	7 25 6.8	7.420	0.435	87.5	560 561 829	7 1760
3925	9.3	26 51.78	3.2397	0.0043	7 40 47.9	7.420	0.436	85.1	443 610	[7 1763]
3926	8.7[7]	7 26 52.12	+3.2813	−0.0048	+ 9 33 19.8	−7.421	−0.441	86.6	612 708	} 9 1698
3927	8.9[7]	26 52.60	3.2814	0.0048	9 33 24.1	7.421	0.441	86.6	612 708	
3928	9.0	26 53.17	3.2430	0.0043	7 49 35.4	7.422	0.436	85.1	425 626	[7 1761]
3929	9.8	26 57.99	3.2430	0.0043	7 49 41.9	7.429	0.436	85.1	425 626	— —
3930	7.8[8]	26 58.06	3.2400	0.0043	7 41 30.1	7.429	0.436	85.1	443 610	7 1764
3931	8.3	7 26 58.82	+3.2237	−0.0041	+ 6 57 9.4	−7.430	−0.434	87.1	702 706	6 1714
3932	8.8	27 7.41	3.2796	0.0048	9 28 48.3	7.441	0.441	86.1	614 616	9 1699
3933	8.8	27 8.15	3.2508	0.0044	8 11 4.5	7.442	0.437	89.5	617 701 R	8 1810
3934	8.6	27 11.33	3.2579	0.0045	8 30 17.5	7.447	0.438	86.1	559 698	8 1811
3935	8.7	27 11.41	3.2051	0.0039	6 6 27.4	7.447	0.431	86.1	435 628 703 705	6 1715
3936	8.8[9]	7 27 15.60	+3.2057	−0.0039	+ 6 8 11.0	−7.452	−0.431	86.1	435 628 703 705	6 1716
3937	8.6	27 22.98	3.2434	0.0044	7 51 14.1	7.462	0.436	85.1	425 626	7 1765
3938	8.6[10]	27 31.65	3.2706	0.0047	9 5 2.7	7.474	0.439	85.7	558 625	[9 1702]
3939	8.7[11]	27 33.47	3.2711	0.0047	9 6 19.0	7.477	0.440	85.7	558 625	[9 1703]
3940	9.0	27 37.95	3.2205	0.0041	6 48 58.4	7.483	0.433	86.1	435 702 706	[6 1717]
3941	9.5	7 27 47.01	+3.2251	−0.0042	+ 7 1 40.0	−7.495	−0.433	85.2	560 561	[7 1769]
3942	8.6[12]	27 55.91	3.2038	0.0040	6 3 27.8	7.507	0.430	87.1	702 706	[6 1718]
3943	9.1	28 4.73	3.2249	0.0042	7 1 15.9	7.519	0.433	85.2	560 561	[7 1771]
3944	9.0	28 12.99	3.2020	0.0040	5 58 40.9	7.530	0.430	85.7	563 621	[6 1719]
3945	8.3	28 15.36	3.2273	0.0042	7 8 7.4	7.533	0.433	85.2	449 560 561 627	7 1772
3946	8.1	7 28 21.91	+3.2126	−0.0041	+ 6 27 56.5	−7.542	−0.431	87.1	703 705	6 1720
3947	7.3	28 23.12	3.1743	0.0037	4 42 39.3	7.544	0.426	84.7	447 562	4 1751
3948	9.5[13]	28 23.38	3.2813	0.0049	9 34 40.9	7.544	0.440	86.6	612 708	[9 1707]
3949	8.1[14]	28 24.46	3.1930	0.0039	5 34 6.6	7.546	0.428	84.1	426 451	5 1713
3950	7.9	28 33.36	3.2637	0.0047	8 47 16.4	7.558	0.438	85.1	425 626	8 1816

[1] BD 9.4 [2] S Canis min., 8.6 9.6 [3] BD 9.4 [4] BD 8.0 [5] BD 9.3 [6] 9^{m}6 seq. 1^{s}5 0′3 A.
[7] BD zusammen 8.8 [8] BD 8.5; Schätz. 7.4 8.2 [9] BD 9.3 [10] BD 9.3 [11] BD 9.3 [12] BD 9.1
[13] 10.0 9.0 [14] BD 7.6

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
3951	7.8[1]	7h 28m 40s.57	+3s.2430	−0s.0044	+ 7° 51′ 9″.0	−7″.567	−0″.435	86.1	559 698	7° 1773
3952	8.7	28 44.77	3.2015	0.0040	5 57 35.3	7.573	0.429	85.7	563 621	6 1723
*3953	10.0[2]	28 56.52	3.2877	0.0050	9 52 34.5*	7.589	0.441	86.8	429 453 830	[9 1709]
3954	8.8[3]	29 2.77	3.2828	0.0049	9 39 25.4	7.597	0.440	86.6	612 708	[9 1711]
3955	8.6	29 3.46	3.2120	0.0041	6 26 45.7	7.598	0.430	87.1	703 705	6 1724
3956	8.8	7 29 9.22	+3.2854	−0.0050	+ 9 46 34.9	−7.606	−0.440	84.1	429 453	9 1712
3957	8.1	29 21.59	3.2132	0.0041	6 30 12.4	7.623	0.430	87.1	702 706	6 1725
3958	8.5	29 25.26	3.2475	0.0045	8 3 56.1	7.628	0.435	86.6	617 701	8 1820
3959	8.7	29 33.99	3.2417	0.0045	7 48 23.7	7.639	0.434	86.1	559 698	7 1777
3960	8.8	29 45.27	3.2633	0.0048	8 47 19.1	7.655	0.437	85.1	425 626	8 1821
3961	8.4	7 29 47.52	+3.2377	−0.0044	+ 7 37 33.6	−7.658	−0.433	85.2	560 561	7 1780
3962	8.6[4]	29 47.84	3.1757	0.0037	4 47 11.7	7.658	0.425	84.7	447 562	[4 1755]
3963	8.3	29 52.39	3.2803	0.0050	9 33 37.8	7.664	0.439	86.6	612 708	9 1715
3964	8.6	29 52.72	3.2114	0.0042	6 25 29.9	7.665	0.429	87.1	703 705	6 1728
3965	5.9[5]	29 55.31	3.2051	0.0041	6 8 12.9	7.668	0.429	87.1	702 706	6 1729
3966	8.6	7 29 57.19	+3.1921	−0.0040	+ 5 32 29.5	−7.671	−0.427	85.2	451 563 621	5 1721
3967	8.6	29 58.89	3.2201	0.0043	6 49 41.1	7.673	0.431	85.2	435 628	6 1730
3968	8.8	30 0.04	3.2401	0.0045	7 44 24.9	7.674	0.433	85.1	443 610	7 1781
3969	9.3	30 2.66	3.2773	0.0049	9 25 28.8	7.678	0.438	86.1	614 616	[9 1716]
3970	8.6	30 3.56	3.2299	0.0044	7 16 34.9	7.679	0.432	85.2	449 627	7 1782
3971	8.2	7 30 7.22	+3.2097	−0.0041	+ 6 21 2.8	−7.684	−0.429	87.1	703 705	6 1731
3972	9.5	30 19.05	3.2374	0.0045	7 37 14.0	7.700	0.433	85.2	560 561	[7 1785]
3973	8.7	30 20.28	3.2886	0.0051	9 56 29.7	7.702	0.439	76.9	71 145 429 453	9 1717
3974	9.3	30 31.64	3.1747	0.0038	4 44 41.3	7.717	0.424	87.1	707 709	[4 1758]
3975	8.3	30 41.97	3.1950	0.0040	5 40 58.6	7.731	0.427	87.2	710 711	5 1726
3976	8.8[6]	7 30 43.95	+3.1823	−0.0039	+ 5 5 50.6	−7.734	−0.425	87.1	707 709	[5 1727]
3977	8.4	30 51.20	3.1908	0.0040	5 29 23.3	7.743	0.426	84.1	426 451	5 1728
3978	8.7[7]	30 51.80	3.1822	0.0039	5 5 47.3	7.744	0.425	87.1	707 709	[5 1729]
3979	8.6	30 52.20	3.2874	0.0051	9 53 42.2	7.745	0.439	78.4	71 145 712 713	9 1723
3980	8.6	30 57.16	3.2186	0.0043	6 46 13.1	7.751	0.429	87.2	710 711	6 1735
3981	8.8	7 30 57.50	+3.2552	−0.0047	+ 8 26 33.0	−7.752	−0.434	85.7	558 625	8 1826
3982	8.5	31 12.99	3.1761	0.0038	4 49 7.8	7.773	0.424	87.2	712 713	4 1763
3983	8.9	31 19.58	3.2272	0.0044	7 10 8.2	7.782	0.430	85.2	449 627	7 1791
3984	8.5	31 21.68	3.2847	0.0051	9 46 57.5	7.784	0.438	87.2	708 710 711	9 1724
3985	9.0[8]	31 23.37	3.2808	0.0051	9 36 22.1	7.787	0.437	87.2	710 711	[9 1725]
*3986	8.4[9]	7 31 23.68	+3.1989	−0.0041	+ 5 52 11.9	−7.787	−0.426	95.3	R(2)	5 1731
3987	8.7	31 32.02	3.2813	0.0051	9 37 58.5	7.798	0.437	87.2	708 710	9 1727
3988	8.6	31 34.07	3.1782	0.0039	4 55 1.7	7.801	0.424	86.5	562 712 713	4 1766
3989	8.9[10]	31 35.20	3.1844	0.0040	5 12 10.8	7.803	0.424	87.1	707 709	[5 1733]
3990	8.3	31 40.24	3.1848	0.0040	5 13 23.7	7.809	0.424	88.8	707 709 829	5 1734
3991	8.7	7 31 49.82	+3.1876	−0.0040	+ 5 21 19.4	−7.822	−0.425	89.1	707 756 759	5 1735
3992	8.6[11]	31 56.43	3.2253	0.0044	7 5 12.3	7.831	0.430	87.2	712 713	[7 1792]
3993	8.9	31 56.51	3.2616	0.0049	8 44 50.2	7.831	0.434	85.7	558 625	8 1828
3994	8.9	31 57.13	3.1917	0.0041	5 32 32.4	7.832	0.425	84.1	426 451	[5 1736]
3995	8.7	31 59.89	3.2409	0.0046	7 48 17.0	7.836	0.432	87.2	712 713	7 1793
3996	8.7[12]	7 32 0.94	+3.2074	−0.0042	+ 6 16 9.3	−7.836	−0.427	87.1	703 705	[6 1742]
3997	8.6	32 2.69	3.1784	0.0039	4 55 43.9	7.839	0.423	84.2	447	4 1770
3998	8.1	32 4.89	3.2507	0.0048	8 14 59.3	7.842	0.433	87.9	617 626 701 829	8 1831
3999	8.5	32 8.73	3.2613	0.0049	8 44 5.1	7.847	0.434	85.7	558 625	8 1832
4000	8.6	32 11.94	3.2512	0.0048	8 16 42.4	7.852	0.433	85.1	425 626	8 1833

[1] BD 7.3 [2] BD 9.5 [3] BD 9.4 [4] BD 9.1 [5] BD 6.7 [6] BD 9.4 [7] BD 9.3 [8] BD 9.5
[9] Grösse nach BD [10] BD 9.5 [11] BD 9.2 [12] BD 9.3

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
4001	8.6[1]	7h 32m 13s.17	+3s.2272	−0s.0045	+ 7° 10′ 52″.7	−7″.853	−0″.430	85.2	449 627	[7° 1794]
4002	8.3[2]	32 17.73	3.2716	0.0050	9 12 28.8	7.860	0.435	86.1	614 616	9 1733
4003	8.7	32 21.49	3.1922	0.0041	5 34 16.6	7.864	0.425	85.7	563 621	5 1738
4004	8.8	32 22.67	3.2514	0.0048	8 17 22.2	7.866	0.433	85.1	425 626	[8 1835]
4005	8.6[3]	32 23.82	3.2448	0.0047	7 59 19.3	7.868	0.432	87.2	708 710 711	[8 1836]
4006	8.4	7 32 24.25	+3.2476	−0.0047	+ 8 6 48.5	−7.868	−0.432	86.6	617 701	8 1837
4007	8.8	32 31.44	3.2451	0.0047	8 0 3.7	7.878	0.432	88.8	710 711 829	8 1838
4008	8.8	32 32.37	3.2479	0.0047	8 7 46.9	7.879	0.432	87.1	701 707 709	8 1839
4009	8.9	32 40.27	3.2354	0.0046	7 33 42.1	7.890	0.430	85.2	435 628	7 1797
4010	**1**	**32 45.47**	**3.1915**	**0.0041**	**5 32 37.4**	**7.897**	**0.424**		**Fund. Cat.**	5 1739
4011	8.5	7 32 56.84	+3.2391	−0.0047	+ 7 44 2.9	−7.912	−0.431	85.2	435 628	7 1798
4012	8.9	32 59.12	3.1750	0.0039	4 46 46.9	7.915	0.422	84.7	447 562	4 1774
4013	8.4	33 1.25	3.2476	0.0048	8 7 31.9	7.918	0.432	86.6	617 701	8 1841
4014	8.6	33 5.99	3.2646	0.0050	8 54 8.3	7.924	0.434	85.7	558 625	8 1842
4015	8.7	33 8.19	3.1918	0.0041	5 33 30.9	7.927	0.424	86.8	426 451 830	5 1741
4016	8.5	7 33 11.62	+3.2751	−0.0051	+ 9 22 45.4	−7.932	−0.435	86.1	614 616	9 1736
4017	8.7	33 19.66	3.2002	0.0042	5 57 2.7	7.943	0.425	85.7	563 621	6 1746
4018	9.1	33 23.51	3.2545	0.0049	8 26 39.0	7.948	0.432	85.7	558 625	[8 1845]
4019	8.6	33 27.17	3.2163	0.0044	6 41 48.2	7.953	0.427	87.1	702 706	6 1748
*4020	...[4]	33 28.59	3.1908	0.0041	5 31 1.0	7.955	0.424	84.1	426 451	5 1742
4021	8.6[5]	7 33 30.46	+3.1897	−0.0041	+ 5 28 5.5	−7.957	−0.424	87.1	707 709	[5 1743]
4022	8.4	33 32.82	3.2243	0.0045	7 3 47.5	7.960	0.428	87.2	710 711	7 1799
4023	9.1	33 46.52	3.2084	0.0043	6 20 11.3	7.979	0.426	87.1	703 705	[6 1749]
4024	8.7	33 47.52	3.1901	0.0041	5 29 16.7	7.980	0.423	84.1	426 451	5 1744
4025	9.2	33 48.92	3.2738	0.0051	9 20 2.3	7.982	0.435	87.2	708 710	[9 1737]
4026	8.9	7 33 49.14	+3.1775	−0.0040	+ 4 54 23.5	−7.982	−0.422	84.7	447 562	4 1779
4027	9.0	33 53.54	3.2333	0.0047	7 28 50.0	7.988	0.429	85.2	435 628	[7 1800]
4028	8.7[6]	33 56.90	3.2313	0.0046	7 23 29.0	7.992	0.429	89.8	449 R	7 1801
4029	8.4	33 59.38	3.2208	0.0045	6 54 39.5	7.996	0.427	87.1	702 706	6 1750
4030	8.6	33 59.45	3.2301	0.0046	7 20 17.3	7.996	0.429	85.2	449 627	7 1802
4031	8.5[7]	7 34 1.33	+3.2595	−0.0050	+ 8 40 58.9	−7.998	−0.432	85.1	425 626	8 1846
4032	8.5	34 1.67	3.2756	0.0052	9 25 12.5	7.999	0.435	86.1	614 616	9 1739
4033	8.5	34 4.54	3.2031	0.0043	6 5 33.1	8.003	0.425	87.2	708 710 711	6 1751
4034	9.0[8]	34 7.43	3.2019	0.0043	6 2 23.7	8.006	0.425	87.2	708 711 712 713	[6 1752]
4035	8.4	34 9.23	3.1857	0.0041	5 17 16.9	8.009	0.422	86.2	451 707 709	5 1746
4036	8.7	7 34 13.80	+3.1899	−0.0042	+ 5 29 2.6	−8.015	−0.423	84.1	426 451	5 1747
4037	8.6	34 15.83	3.2200	0.0045	6 52 36.6	8.018	0.427	87.1	702 706	6 1753
4038	8.7[9]	34 17.30	3.2022	0.0043	6 3 6.9	8.020	0.425	87.2	712 713	[6 1755]
4039	8.9	34 19.57	3.2295	0.0046	7 18 43.0	8.023	0.428	85.2	449 627	7 1804
4040	8.5	34 24.72	3.2097	0.0044	6 24 4.7	8.030	0.425	87.1	703 705	6 1757
4041	8.7	7 34 29.91	+3.2382	−0.0047	+ 7 42 49.5	−8.037	−0.429	86.6	617 701	[7 1805]
4042	8.4	34 30.43	3.1984	0.0043	5 52 51.6	8.037	0.424	85.7	563 621	5 1749
4043	8.7	34 34.45	3.2366	0.0047	7 38 35.6	8.043	0.429	86.6	617 701	[7 1806]
4044	8.4	34 37.56	3.2600	0.0050	8 43 4.7	8.047	0.432	85.1	425 626	8 1848
*4045	8.7	34 43.14	3.1993	0.0043	5 55 35.4	8.054	0.424	85.7	563 621	5 1750
*4046	8.9	7 34 43.89	+3.1988	−0.0043	+ 5 54 11.8	−8.055	−0.424	85.2	563	5 1751
4047	8.7	34 44.26	3.2769	0.0052	9 29 31.2*	8.056	0.434	88.1	614 616 829	9 1742
4048	9.2	34 44.80	3.2003	0.0043	5 58 10.1*	8.056	0.424	87.5	6 Beob.	[6 1759]
4049	9.1	34 47.74	3.2729	0.0052	9 18 29.4	8.060	0.434	85.7	558 625	[9 1743]
4050	8.6	34 55.42	3.1946	0.0042	5 42 24.6	8.071	0.423	87.1	707 709	5 1752

[1] BD 9.3 [2] BD 7.5 [3] BD 9.1 [4] Dpl. med.; BD 7.5 [5] BD 9.1 [6] Nur Z. 449
[7] BD 9.0 [8] 9.0 9.6 8.6 8.7 [9] BD 9.4

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
4051	9.1	$7^h\ 35^m\ 7^s.87$	$+3^s.2311$	$-0^s.0047$	+ 7° 23' 56".7	$-8''.087$	$-0''.428$	87.5	449 627 829	7° 1810
4052	8.7[1]	35 13.76	3.2274	0.0046	7 13 40.2	8.095	0.427	88.4	707 708 709 830	[7 1811]
4053	9.0	35 22.73	3.1780	0.0041	4 56 36.3	8.107	0.420	87.2	447 562 830	4 1789
4054	9.1	35 28.17	3.2318	0.0047	7 26 4.7	8.114	0.427	86.6	617 701	7 1814
4055	8.4[2]	35 46.39	3.2388	0.0048	7 45 39.3	8.139	0.428	85.2	435 628	7 1816
4056	8.5	7 35 53.84	+3.2208	−0.0046	+ 6 56 1.9	−8.149	−0.426	87.1	702 706	6 1764
4057	8.3	35 57.40	3.1816	0.0041	5 6 57.3	8.153	0.420	84.7	447 562	5 1756
4058	8.5	36 1.92	3.2331	0.0048	7 30 14.5	8.159	0.427	85.2	435 628	7 1817
4059	8.5	36 5.64	3.2303	0.0047	7 22 28.5	8.164	0.427	85.9	449 617 627 701	7 1818
4060	8.9	36 8.43	3.2333	0.0048	7 30 57.6	8.168	0.427	85.2	435 628	[7 1819]
4061	8.9[3]	7 36 17.27	+3.2311	−0.0047	+ 7 24 47.6	−8.180	−0.427	91.2	701 R	7 1820
4062	8.6	36 38.10	3.2339	0.0048	7 33 3.9	8.207	0.427	85.2	435 628	7 1822
4063	7.4	36 43.79	3.1841	0.0042	5 14 26.1	8.215	0.420	84.1	426 451	5 1759
4064	8.6	36 46.94	3.1851	0.0042	5 17 12.1	8.219	0.420	84.1	426 451	5 1760
4065	8.4	36 51.69	3.2559	0.0051	8 34 5.4	8.226	0.429	85.1	425 626	8 1853
4066	9.8	7 36 54.42	+3.2560	−0.0051	+ 8 34 14.1	−8.229	−0.429	90.8	626 R	— —
4067	8.7	36 56.09	3.1840	0.0042	5 14 23.4	8.231	0.420	84.1	426 451	5 1761
4068	8.3	36 56.36	3.2129	0.0046	6 34 47.8	8.232	0.424	87.1	703 705	6 1768
4069	8.3[4]	37 0.20	3.2850	0.0055	9 53 57.7*	8.237	0.433	80.7	5 Beob.	9 1753
4070[5]	8.7	37 0.60	3.2266	0.0047	7 13 8.7	8.237	0.425	85.2	449 627	7 1823
4071	8.6	7 37 4.74	+3.2697	−0.0053	+ 9 12 1.9	−8.243	−0.431	85.7	558 625	9 1754
4072	8.9	37 26.74	3.1988	0.0044	5 56 3.4	8.272	0.421	85.7	563 621	5 1764
4073	8.9	37 27.07	3.2268	0.0048	7 13 56.9	8.273	0.425	85.2	449 627	7 1826
4074	8.6	37 52.34	3.2117	0.0046	6 32 13.9	8.306	0.423	87.1	702 703 705	6 1770
4075	8.8	37 56.52	3.1991	0.0045	5 57 4.2	8.312	0.421	85.7	563 621	[5 1767]
4076	8.6[6]	7 38 1.59	+3.2066	−0.0046	+ 6 18 3.5	−8.319	−0.422	87.1	703 705	[6 1772]
4077	9.2	38 4.86	3.2415	0.0050	7 55 14.8*	8.323	0.426	89.5	617 701 R	7 1828
4078	8.6	38 6.64	3.2619	0.0053	8 51 40.5	8.325	0.429	86.8	5 Beob.	8 1860
4079	9.1	38 12.60	3.2815	0.0055	9 45 44.8	8.333	0.432	84.1	429 453	[9 1757]
4080	8.5	38 13.34	3.2121	0.0046	6 33 33.1	8.334	0.422	87.1	702 706	6 1773
4081	8.6	7 38 14.39	+3.2717	−0.0054	+ 9 19 3.4	−8.335	−0.430	86.1	614 616	9 1758
4082	8.7	38 19.94	3.1727	0.0042	4 43 24.9	8.343	0.417	87.2	447 562 829	4 1807
4083	8.8[7]	38 29.39	3.2383	0.0050	7 46 43.4	8.355	0.425	85.2	435 628	[7 1830]
4084	8.9	38 42.73	3.2444	0.0051	8 3 51.4	8.372	0.426	86.6	617 701	8 1862
4085	8.7	38 44.44	3.2368	0.0050	7 42 57.1	8.375	0.425	85.2	435 628	7 1831
4086	8.6[8]	7 38 49.39	+3.2436	−0.0051	+ 8 1 55.5	−8.382	−0.426	88.5	617 701 829	8 1863
4087	9.2	39 1.17	3.2766	0.0055	9 33 14.9	8.397	0.430	86.1	614 616	9 1759
4088	8.5	39 21.60	3.1864	0.0044	5 22 29.8	8.425	0.418	84.1	426 451	5 1778
4089	9.1	39 22.47	3.1969	0.0045	5 51 59.7	8.426	0.419	87.8	563 621 830	[5 1777]
4090	8.5	39 24.39	3.2141	0.0047	6 40 4.4	8.428	0.422	87.1	702 706	6 1775
4091	8.6	7 39 31.85	+3.2114	−0.0047	+ 6 32 38.6	−8.438	−0.421	87.1	703 705	6 1776
4092	8.5	39 33.74	3.2418	0.0051	7 57 25.3	8.440	0.425	86.6	617 701	8 1865
4093	9.1	39 37.04	3.1967	0.0045	5 51 29.1	8.445	0.419	85.7	563 621	[5 1781]
4094	8.7	39 37.32	3.2627	0.0054	8 55 31.9	8.445	0.428	85.4	425 558 625 626	8 1866
4095	8.6	39 45.07	3.1936	0.0045	5 43 1.2	8.455	0.419	85.7	563 621	5 1782
4096	8.6	7 39 47.23	+3.2159	−0.0048	+ 6 45 28.8	−8.458	−0.422	87.1	702 706	6 1777
4097	8.5	40 19.85	3.2071	0.0047	6 21 14.0	8.501	0.420	87.1	703 705	6 1778
4098	8.6	40 21.62	3.1755	0.0043	4 52 29.9	8.504	0.416	84.7	447 562	4 1817
4099	8.1	40 22.86	3.1831	0.0044	5 13 49.1	8.505	0.417	84.1	426 451	5 1785
4100	8.8	40 23.36	3.1748	0.0043	4 50 27.1	8.506	0.416	84.7	447 562	4 1818

[1] BD 9.2 [2] BD 9.0 [3] Nur Z. 701 [4] 7.7 8.3 8.4 8.5 8.6 [5] $9^m.4$ praec. $0^s.2$ $1'.4$ B.
[6] BD 9.1 [7] BD 9.3 [8] BD 8.1

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
4101	8.9	7h 40m 24s.11	+3s.2609	−0s.0054	+ 8° 51′ 27″.5	−8″.507	−0″.427	85.7	558 625	[8° 1869]
4102	9.1[1]	40 26.90	3.2416	0.0051	7 57 53.5	8.511	0.424	86.6	617 701	[8 1870]
4103	8.7	40 28.27	3.2567	0.0053	8 39 55.3	8.513	0.426	87.5	425 626 829	8 1871
4104	8.7	40 28.76	3.2641	0.0054	9 0 18.6	8.513	0.427	85.7	558 625	9 1764
4105	8.7	40 30.11	3.2298	0.0050	7 25 2.6	8.515	0.423	87.5	449 627 830	7 1834
4106	8.6	7 40 39.48	+3.2584	−0.0054	+ 8 44 48.4	−8.527	−0.426	85.1	425 626	8 1874
4107	7.9[2]	40 42.99	3.2841	0.0057	9 55 58.7	8.532	0.430	76.9	71 145 429 453	9 1765
4108	7.9[3]	40 44.65	3.2699	0.0055	9 16 39.1	8.534	0.428	86.1	614 616	9 1766
4109	9.0	40 50.52	3.2284	0.0050	7 21 29.2	8.542	0.422	85.6	449 627 629	7 1836
4110	8.3[4]	40 53.11	3.2126	0.0048	6 37 14.3	8.545	0.420	87.1	702 706	6 1781
4111	8.7	7 40 56.35	+3.1827	−0.0044	+ 5 13 13.1	−8.550	−0.416	84.1	426 451	5 1786
4112	9.8[5]	40 59.72	3.1722	0.0043	4 43 30.6	8.554	0.415	84.7	447 562	4 1822
4113	8.7	41 2.16	3.2515	0.0053	8 25 55.5	8.557	0.425	85.1	425 626	8 1875
4114	8.2	41 6.26	3.2346	0.0051	7 38 52.6	8.563	0.423	85.2	435 628	7 1837
4115	8.5	41 19.91	3.2667	0.0055	9 8 31.1	8.581	0.427	85.7	558 625	9 1768
4116	9.0	7 41 23.73	+3.1797	−0.0044	+ 5 5 1.6	−8.586	−0.415	84.7	447 562	5 1789
4117	7.0[6]	41 24.71	3.1932	0.0046	5 43 3.1	8.587	0.417	85.7	563 621	5 1790
4118	8.7	41 26.07	3.1887	0.0045	5 30 25.1	8.589	0.416	84.1	426 451	5 1791
4119	8.7	41 28.28	3.1942	0.0046	5 45 48.0	8.592	0.417	87.8	563 621 829	5 1792
4120	8.5	41 40.66	3.2225	0.0050	7 5 35.1	8.608	0.421	85.6	449 627 629	7 1838
4121	8.8[7]	7 41 41.33	+3.2231	−0.0050	+ 7 7 14.9	−8.609	−0.421	85.6	449 627 629	[7 1839]
4122	8.5	41 43.38	3.2124	0.0048	6 37 26.0	8.612	0.419	87.1	702 706	6 1783
4123	8.7	41 47.36	3.1888	0.0045	5 30 54.8	8.617	0.416	84.1	426 451	5 1794
4124	8.7	41 50.81	3.2804	0.0057	9 46 57.0	8.622	0.428	76.9	71 145 429 453	9 1769
4125	8.5[8]	41 54.45	3.2014	0.0047	6 6 35.7	8.626	0.418	87.1	703 705	[6 1786]
4126	8.9	7 41 57.40	+3.2710	−0.0056	+ 9 21 16.5	−8.630	−0.427	86.1	614 616	[9 1771]
4127	8.8	42 6.92	3.1927	0.0046	5 42 7.4	8.643	0.416	87.8	563 621 830	5 1797
4128	9.2	42 25.49	3.2620	0.0055	8 56 45.7	8.667	0.425	85.7	558 625	[8 1881]
4129	8.3	42 26.66	3.2003	0.0047	6 3 53.7	8.669	0.417	87.1	703 705	6 1789
*4130	8.8	42 29.82	3.2072	0.0048	6 23 21.7	8.673	0.418	87.1	702 706	} 6 1788
*4131	9.5	7 42 29.92	+3.2071	−0.0048	+ 6 23 7.1	−8.673	−0.418	91.2	706 R	
4132	9.3	42 34.18	3.2341	0.0052	7 38 59.4	8.679	0.421	85.2	435 628	[7 1840]
4133	8.8	42 42.03	3.1813	0.0045	5 10 13.6	8.689	0.414	84.4	426 447 451 562	5 1799
4134	8.8[9]	42 42.81	3.1828	0.0045	5 14 26.9	8.690	0.415	84.2	447 451	[5 1800]
4135	9.0[10]	42 44.56	3.2688	0.0057	9 15 54.8	8.692	0.426	88.1	614 616 829	9 1774
4136	8.3	7 42 45.96	+3.1859	−0.0045	+ 5 23 30.0	−8.694	−0.415	87.1	707 709	5 1801
4137	8.7	42 50.19	3.1907	0.0046	5 36 56.5	8.700	0.415	87.8	563 621 830	5 1802
4138	8.4	42 52.05	3.1979	0.0047	5 57 22.9	8.702	0.416	87.1	707 709	6 1790
4139	8.6	42 55.74	3.2521	0.0054	8 29 39.2	8.707	0.423	85.1	425 626	8 1883
4140	8.6	42 56.29	3.2739	0.0057	9 30 20.9	8.708	0.426	87.2	710 711	9 1775
4141	9.3	7 42 57.42	+3.2729	−0.0057	+ 9 27 30.7	−8.709	−0.426	86.1	614 616	9 1776
4142	9.2[11]	43 1.73	3.2096	0.0049	6 30 25.3	8.715	0.418	93.8	702 R(2)	— —
4143	9.1	43 4.17	3.2598	0.0055	8 51 17.3	8.718	0.424	87.1	707 709	[8 1884]
4144	8.6	43 16.40	3.2674	0.0057	9 12 44.8*	8.734	0.425	88.1	614 616 830	9 1779
4145	9.0	43 17.81	3.2662	0.0056	9 9 28.0	8.736	0.425	87.8	558 625 829	9 1780
4146	8.4	7 43 20.57	+3.2473	−0.0054	+ 8 16 39.2	−8.739	−0.422	85.1	425 626	8 1889
4147	8.7	43 21.38	3.2327	0.0052	7 35 45.3	8.741	0.420	85.2	435 628	7 1841
4148	8.4[12]	43 21.67	3.2107	0.0049	6 33 46.4	8.741	0.418	91.2	706 R	6 1791
4149	9.4[13]	43 26.18	3.2101	0.0049	6 32 7.7	8.747	0.417	92.1	702 R	— —
4150	10.0[14]	43 27.21	3.2811	0.0059	9 50 57.6	8.748	0.427	84.1	429 453	[9 1781]

[1] 9.6 8.7 [2] 7.3 8.5 7.7 8.3 [3] 7.5 8.4 [4] BD 9.0 [5] BD 9.0 [6] 6.5 7.5 [7] BD 9.3
[8] BD 9.3 [9] BD 9.3 [10] 8.7 8.8 9.6 [11] 8.7 9.5 9.5 [12] Nur Z. 706 [13] 8.8 10.0 [14] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
4151	8.4	7h 43m 29s.70	+3s.2638	−0s.0056	+ 9° 2′ 48″.3	−8″.752	−0″.424	85.7	558 625	9° 1782
4152	8.5	43 32.32	3.2604	0.0056	8 53 25.0	8.755	0.424	87.1	707 709	8 1890
4153	8.7	43 35.75	3.2208	0.0050	7 2 37.1	8.759	0.419	85.2	449 629	7 1842
4154	8.3	43 43.26	3.2003	0.0048	6 4 44.0	8.769	0.416	87.1	703 705	6 1792
4155	8.7	43 55.92	3.2231	0.0051	7 9 11.2	8.786	0.419	85.2	449 629	7 1843
4156	8.6	7 43 56.49	+3.2126	−0.0049	+ 6 39 35.9	−8.787	−0.417	87.1	702 706	6 1794
4157	8.4	44 8.49	3.1808	0.0045	5 9 51.1	8.802	0.413	84.1	426 451	5 1807
4158	8.5[1]	44 8.52	3.1811	0.0045	5 10 44.4	8.802	0.413	84.1	426 451	[5 1808]
4159	7.6	44 9.04	3.2022	0.0048	6 10 22.8	8.803	0.416	87.1	703 705	6 1795
4160	9.8	44 13.89	3.2543	0.0055	8 37 14.8	8.809	0.423	85.1	425 626	[8 1891]
4161	8.6	7 44 14.68	+3.2427	−0.0054	+ 8 4 48.4	−8.810	−0.421	86.6	617 701	8 1892
4162	7.6[2]	44 15.13	3.1725	0.0044	4 46 22.7	8.811	0.412	84.7	447 562	4 1833
4163	7.9	44 18.69	3.2357	0.0053	7 45 11.2	8.816	0.420	85.2	435 628	7 1844
4164	8.9	44 20.59	3.2741	0.0058	9 32 35.1	8.818	0.425	86.1	614 616	[9 1785]
4165	8.7	44 27.10	3.1907	0.0047	5 38 4.6	8.827	0.414	85.2	451 563 621	5 1809
4166	8.9	7 44 27.44	+3.1739	−0.0045	+ 4 50 23.2	−8.827	−0.412	84.7	447 562	4 1834
4167	9.3	44 27.68	3.2363	0.0053	7 46 55.6	8.827	0.420	85.2	435 628	[7 1845]
4168	8.3	44 32.60	3.2041	0.0049	6 16 8.5	8.834	0.416	87.1	702 706	6 1797
4169	8.7	44 32.98	3.2620	0.0057	8 59 8.2	8.834	0.423	85.7	558 625	9 1786
4170	8.6	44 42.85	3.2339	0.0053	7 40 18.3	8.847	0.419	87.2	710 711	7 1846
4171	8.6	7 44 44.79	+3.2597	−0.0056	+ 8 52 55.6	−8.850	−0.423	85.7	558 625	8 1895
4172	8.5	44 45.98	3.2789	0.0059	9 46 33.0	8.851	0.425	84.1	429 453	9 1788
4173	8.6	44 48.80	3.2689	0.0058	9 18 38.6	8.855	0.424	87.2	710 711	9 1789
4174	8.7	44 53.10	3.2739	0.0059	9 32 43.2	8.861	0.424	86.1	614 616	9 1790
4175	8.4	44 53.56	3.2774	0.0059	9 42 32.3	8.861	0.425	84.1	429 453	9 1791
4176	9.2	7 44 56.31	+3.2693	−0.0058	+ 9 19 49.5	−8.865	−0.424	87.2	710 711	[9 1792]
4177	8.6	45 6.13	3.2008	0.0048	6 7 14.9	8.878	0.415	87.1	703 705	6 1799
4178	8.5[3]	45 8.83	3.2271	0.0052	7 21 39.0	8.881	0.418	87.1	707 709	7 1847
4179	8.4	45 9.10	3.2279	0.0052	7 23 50.9	8.882	0.418	87.1	707 709	7 1848
4180	8.7	45 13.04	3.2104	0.0050	6 34 33.8	8.887	0.416	87.1	702 706	[6 1801]
4181	8.9	7 45 13.49	+3.2230	−0.0052	+ 7 10 6.9	−8.887	−0.417	85.2	449 629	7 1849
4182	8.6	45 14.01	3.2733	0.0059	9 31 25.4	8.888	0.424	86.1	614 616	9 1794
4183	8.4	45 20.48	3.1911	0.0047	5 40 1.2	8.897	0.413	85.7	563 621	5 1814
4184	9.0	45 24.42	3.2208	0.0051	7 4 14.9	8.902	0.417	85.2	449 629	[7 1850]
4185	8.9[4]	45 28.04	3.2412	0.0054	8 1 47.4	8.906	0.420	87.1	701 707 709	[8 1899]
4186	8.7	7 45 29.94	+3.2297	−0.0053	+ 7 29 15.9	−8.909	−0.418	85.2	435 628	7 1851
4187	8.9	45 30.63	3.1868	0.0047	5 27 52.0	8.910	0.412	84.1	426 451	[5 1815]
4188	9.0	45 43.89	3.1767	0.0046	4 59 14.8	8.927	0.411	84.7	447 562	5 1818
4189	8.8	45 48.86	3.2610	0.0057	8 57 46.6	8.934	0.422	85.7	558 625	[9 1797]
4190	8.6	45 56.40	3.2487	0.0056	8 23 26.1	8.943	0.420	85.1	425 626	8 1902
4191	8.6[5]	7 46 0.06	+3.2119	−0.0050	+ 6 39 28.1	−8.948	−0.415	87.1	702 706	[6 1806]
4192	9.4	46 12.18	3.2307	0.0053	7 32 44.8	8.964	0.418	85.2	435 628	} 7 1853
4193	9.0	46 13.77	3.2303	0.0053	7 31 49.8	8.965	0.417	85.2	435 628	
*4194	9.0	46 17.03	3.2707	0.0059	9 25 16.7*	8.971	0.423	88.1	614 616 829	9 1799
4195	8.5	46 17.20	3.2195	0.0052	7 1 9.3	8.971	0.416	85.2	449 629	7 1854
4196	8.6	7 46 21.79	+3.2361	−0.0054	+ 7 48 13.8	−8.977	−0.418	86.6	617 701	7 1856
4197	8.6	46 26.67	3.2510	0.0056	8 30 11.8	8.983	0.420	85.1	425 626	8 1904
4198	8.9	46 46.19	3.2713	0.0059	9 27 42.4	9.008	0.422	86.1	614 616	9 1802
4199	8.6	46 46.60	3.2122	0.0051	6 40 54.7	9.009	0.415	87.1	702 706	6 1809
4200	8.9	46 51.22	3.2164	0.0052	6 52 58.3	9.015	0.415	87.1	702 706	[6 1810]

[1] BD 9.1 [2] BD 7.1; Schätz. 6.8 8.4 [3] BD 9.0 [4] BD 9.5 [5] BD 9.1

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
4201	8.4[1]	$7^h\ 46^m\ 56^s.82$	$+3^s.2683$	$-0^s.0059$	$+\ 9^\circ\ 19'\ 30''.4$	$-9''.022$	$-0''.422$	85.7	558 625	9° 1805
4202	8.7	47 9.31	3.1885	0.0048	5 33 53.9	9.039	0.411	84.1	426 451	5 1823
4203	8.7	47 12.60	3.1920	0.0048	5 43 51.2	9.043	0.412	87.8	563 621 829	5 1824
4204	9.1	47 22.26	3.1795	0.0047	5 8 10.9	9.055	0.410	84.1	426 451	[5 1825]
4205	8.9	47 30.41	3.1769	0.0047	5 0 50.4	9.066	0.409	84.7	447 562	[5 1826]
4206	8.8	7 47 39.23	+3.1770	−0.0047	+ 5 1 18.5	−9.077	−0.409	84.7	447 562	5 1828
4207	8.5	47 48.49	3.1940	0.0049	5 50 4.4	9.089	0.411	85.7	563 621	5 1829
4208	8.7	47 48.81	3.2793	0.0061	9 51 17.4	9.090	0.422	84.1	429 453	[9 1810]
4209	8.4	48 1.41	3.2290	0.0054	7 29 54.5	9.106	0.416	85.2	435 628	7 1861
4210	8.8	48 3.14	3.2781	0.0061	9 48 15.2	9.109	0.422	84.1	429 453	[9 1812]
4211	8.6	7 48 9.41	+3.2238	−0.0053	+ 7 15 7.6	−9.117	−0.415	88.2	449 [629][2] 829	7 1862
4212	9.0[3]	48 10.05	3.2440	0.0056	8 12 33.3	9.118	0.417	86.6	617 701	8 1911
4213	9.4	48 13.75	3.2054	0.0051	6 23 1.9	9.122	0.412	87.1	703 705	[6 1813]
4214	9.3	48 16.06	3.2055	0.0051	6 23 14.4	9.125	0.412	87.1	703 705	[6 1814]
4215	9.7[4]	48 21.71	3.1762	0.0047	4 59 30.0	9.133	0.408	87.2	447 562 829	[5 1833]
4216	7.1[5]	7 48 22.39	+3.2752	−0.0061	+ 9 40 34.6	−9.134	−0.421	84.1	429 453	9 1813
4217	8.7	48 23.57	3.1925	0.0049	5 46 2.6	9.135	0.410	85.7	563 621	5 1834
4218	7.7[6]	48 25.33	3.2252	0.0053	7 19 21.7	9.137	0.415	89.7	449 R	7 1863
4219	8.9[7]	48 27.62	3.1823	0.0048	5 17 4.4	9.140	0.409	84.1	426 451	[5 1835]
4220	8.3	48 29.55	3.2287	0.0054	7 29 28.7	9.143	0.415	85.2	435 628	7 1864
4221	9.2	7 48 30.63	+3.2558	−0.0058	+ 8 46 13.4	−9.144	−0.419	85.1	425 626	[8 1914]
4222	8.6	48 43.66	3.2616	0.0059	9 2 56.7	9.161	0.419	85.7	558 625	9 1816
4223	8.7	48 43.77	3.2370	0.0055	7 53 11.9	9.161	0.416	86.6	617 701	7 1866
4224	6.7	48 43.98	3.2647	0.0059	9 11 34.1	9.162	0.420	85.7	558 625	9 1815
4225	8.2[8]	48 57.66	3.1833	0.0048	5 20 18.1	9.179	0.409	84.1	426 451	5 1836
4226	8.9	7 48 59.07	+3.2712	−0.0061	+ 9 30 9.7	−9.181	−0.420	86.1	614 616	[9 1817]
4227	8.5	48 59.76	3.2002	0.0050	6 8 41.2	9.182	0.411	87.1	702 706	6 1820
4228	8.7	49 1.76	3.1889	0.0049	5 36 28.7	9.185	0.409	87.1	707 709	5 1837
4229	8.9	49 8.98	3.1724	0.0047	4 48 59.1*	9.194	0.407	87.2	447 562 829	4 1856
4230	8.5	49 9.52	3.2383	0.0056	7 57 22.5	9.195	0.416	86.6	617 701	8 1917
4231	8.8	7 49 10.51	+3.2764	−0.0061	+ 9 44 56.5	−9.196	−0.421	84.1	429 453	9 1819
4232	8.3	49 11.31	3.2054	0.0051	6 23 44.7	9.197	0.411	87.1	703 705	6 1822
4233	8.6[9]	49 13.98	3.2494	0.0058	8 28 57.8	9.200	0.417	89.7	425 R	8 1918
4234	9.3[10]	49 16.09	3.2374	0.0056	7 54 53.1	9.203	0.415	86.6	617 701	7 1868
4235	8.5	49 17.15	3.2003	0.0051	6 9 14.3	9.204	0.411	87.1	702 706	6 1824
4236	8.2	7 49 17.84	+3.2148	−0.0053	+ 6 50 38.1	−9.205	−0.413	87.1	707 709	6 1823
4237	8.4	49 36.89	3.2002	0.0051	6 9 15.1	9.230	0.410	87.1	703 705 706	6 1826
4238	9.1	49 37.26	3.2717	0.0061	9 32 23.5	9.231	0.420	86.1	614 616	[9 1820]
4239	8.5[11]	49 39.82	3.1757	0.0047	4 58 57.4	9.234	0.407	87.2	710 711	5 1838
4240	8.6	49 41.35	3.2156	0.0053	6 53 12.2	9.236	0.412	87.1	707 709	6 1827
4241	9.6	7 49 47.69	+3.1948	−0.0050	+ 5 53 52.4	−9.244	−0.409	85.7	563 621	[5 1840]
4242	7.0[12]	49 47.96	3.1722	0.0047	4 48 56.5	9.244	0.406	84.7	447 562	4 1860
4243	7.8	49 50.77	3.2124	0.0053	6 44 10.7	9.248	0.412	87.1	702 706	6 1828
4244	8.5	49 55.08	3.1744	0.0047	4 55 21.5	9.254	0.407	84.2	426 447 451	4 1861
4245	8.5[13]	49 59.20	3.2681	0.0061	9 22 45.0	9.259	0.419	89.7	429 R	9 1822
4246	8.4	7 50 1.22	+3.2323	−0.0056	+ 7 41 18.5	−9.262	−0.414	85.2	435 628	7 1873
4247	8.9[14]	50 2.97	3.2238	0.0054	7 17 4.2	9.264	0.413	89.7	449 R	7 1874
4248	8.7	50 3.11	3.2579	0.0059	8 54 0.6	9.264	0.417	85.7	558 625	8 1921
4249	8.9	50 5.14	3.2397	0.0057	8 2 23.1	9.267	0.415	88.4	701 707 709 830[15]	[8 1922]
4250	6.6[16]	50 29.05	3.2593	0.0060	8 58 25.5	9.298	0.417	85.7	558 625	9 1824

[1] BD 7.9 [2] $9^s.43$ $10''.6$ [3] 9.5 8.6 [4] 9.1 10.0 10.0 [5] BD 8.0; Schätz. 7.3 6.9 [6] Nur Z. 449; BD 8.2
[7] BD 9.4 [8] BD 8.7 [9] Nur Z. 425 [10] 10.0 8.6 [11] BD 9.0 [12] Grösse nach BD; Schätz. 5.8 8.4
[13] Nur Z. 429 [14] Nur Z. 449; $9^m.0$ seq. 4^s 1'A. [15] Ausserdem Z. 829, ausgeschl. [$10^m.0$ $5^s.39$ $25''.2$]
[16] BD 6.0; Schätz. 6.0 7.2

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
4251	8.7	7ʰ 50ᵐ 30ˢ.58	+3ˢ.2543	−0ˢ.0059	+ 8° 44′ 11″.1	−9″.300	−0″.416	86.2	425 626 710 711	[8° 1923]
4252	8.7	50 31.87	3.2451	0.0058	8 18 15.2	9.301	0.415	87.5	425 626 830	8 1924
4253	8.9	50 37.80	3.2771	0.0063	9 49 1.2*	9.309	0.419	88.1	614 616 830	9 1825
4254	7.0[1]	50 43.54	3.2215	0.0054	7 11 3.1	9.316	0.412	85.2	449 629	7 1876
4255	8.9	50 47.07	3.2285	0.0055	7 31 19.3	9.321	0.413	85.2	435 628	[7 1877]
4256	8.5	7 50 49.27	+3.2078	−0.0052	+ 6 32 2.4	−9.324	−0.410	87.1	703 705	6 1830
4257	8.5	50 50.38	3.1887	0.0050	5 37 4.7	9.325	0.408	85.7	563 621	5 1844
4258	9.0	50 52.69	3.2678	0.0061	9 22 56.1	9.328	0.418	84.1	429 453	[9 1826]
4259	8.6	51 6.67	3.2121	0.0053	6 44 29.7	9.346	0.410	87.1	702 706	6 1832
4260	9.0[2]	51 12.35*	3.2420	0.0058	8 10 4.3*	9.353	0.414	89.5	617 701 R	8 1926
4261	8.7	7 51 16.49	+3.1726	−0.0048	+ 4 51 4.0	−9.359	−0.405	84.7	447 562	4 1862
4262	8.0[3]	51 22.90	3.2289	0.0056	7 32 51.8	9.367	0.412	85.2	435 628	7 1879
4263	8.2	51 29.02	3.1828	0.0049	5 20 43.0	9.375	0.406	84.1	426 451	5 1845
4264	8.5	51 43.31	3.2237	0.0055	7 18 29.1	9.393	0.411	85.2	449 629	7 1881
4265	9.3	51 47.10	3.2254	0.0055	7 23 17.0	9.398	0.411	86.2	449 710 711	[7 1882]
4266	9.3	7 51 49.82	+3.2175	−0.0054	+ 7 0 52.0	−9.402	−0.410	86.2	449 707 709	[7 1883]
4267	9.0[4]	51 51.51	3.2330	0.0057	7 45 7.7	9.404	0.412	87.1	707 709	[7 1884]
4268	9.0	51 54.01	3.2362	0.0057	7 54 16.5*	9.407	0.413	89.5	617 701 R	7 1885
4269	8.7	51 57.97	3.2078	0.0053	6 33 0.0	9.412	0.409	87.1	702 706	6 1837
4270	8.9	52 3.03	3.2262	0.0056	7 25 57.7	9.419	0.411	85.2	435 628	[7 1888]
4271	8.1[5]	7 52 6.30	+3.1954	−0.0051	+ 5 57 32.9	−9.423	−0.407	85.7	563 621	6 1840
4272	8.5[6]	52 6.39	3.2547	0.0060	8 47 19.9	9.423	0.415	85.7	558 625	8 1928
4273	8.9[7]	52 8.79	3.2339	0.0057	7 47 56.4	9.426	0.412	87.1	701 707 709	[7 1889]
4274	8.8	52 9.72	3.2561	0.0060	8 51 23.1	9.427	0.415	85.7	558 625	8 1929
4275	9.5[8]	52 10.93	3.2529	0.0060	8 42 24.2*	9.429	0.415	87.5	425 626 830	[8 1930]
4276	9.1	7 52 15.79	+3.1736	−0.0048	+ 4 54 40.9	−9.435	−0.404	84.7	447 562	4 1867
4277	8.5	52 16.70	3.2482	0.0059	8 29 8.8	9.436	0.414	87.5	425 626 830	8 1931
4278	8.4	52 25.27	3.2442	0.0059	8 17 46.4	9.447	0.413	85.1	425 626	8 1933
4279	8.3	52 25.36	3.2102	0.0054	6 40 25.2	9.447	0.409	87.1	702 706	6 1841
4280	9.3	52 28.11	3.2637	0.0062	9 13 25.1*	9.451	0.416	86.1	614 616 [830][9]	[9 1831]
4281	8.6	7 52 29.08	+3.2288	−0.0056	+ 7 33 46.4	−9.452	−0.411	85.2	435 628	7 1891
4282	8.0	52 34.92	3.1876	0.0050	5 35 20.9	9.460	0.406	87.1	703 705	5 1848
4283	8.6	52 45.11	3.1932	0.0051	5 51 38.8	9.473	0.406	85.7	563 621	5 1849
4284	8.9	52 47.19	3.1715	0.0048	4 49 0.0	9.475	0.404	84.7	447 562	4 1871
4285	8.3	53 4.11	3.1799	0.0049	5 13 32.0	9.497	0.404	84.1	426 451	5 1852
4286	8.4[10]	7 53 4.25	+3.2033	−0.0053	+ 6 20 56.1	−9.497	−0.407	87.1	703 705	6 1843
4287	8.7	53 11.34	3.2122	0.0054	6 46 48.4	9.507	0.408	87.1	702 706	6 1844
4288	8.9	53 29.25	3.1699	0.0048	4 44 51.4	9.529	0.403	84.7	447 562	[4 1875]
4289	8.2	53 31.47	3.2651	0.0062	9 18 48.3	9.533	0.415	87.1	429 614 616 830	9 1835
4290	8.6[11]	53 33.96	3.2464	0.0060	8 25 29.4	9.536	0.412	85.1	425 626	8 1939
4291	8.5	7 53 37.44	+3.1768	−0.0049	+ 5 4 57.3	−9.540	−0.403	88.8	707 709 830	5 1853
4292	8.7	53 50.13	3.1886	0.0051	5 39 16.1	9.556	0.405	85.7	563 621	5 1854
4293	8.5	53 51.94	3.2000	0.0053	6 12 12.5	9.559	0.406	87.1	702 706	6 1849
4294	8.7[12]	53 52.35	3.2041	0.0053	6 24 12.3	9.559	0.407	87.1	703 705	[6 1848]
4295	8.8[13]	54 1.88	3.2042	0.0053	6 24 36.7	9.572	0.407	87.1	703 705	[6 1851]
4296	8.5	7 54 3.40	+3.2428	−0.0059	+ 8 15 31.6	−9.573	−0.411	86.6	617 701	8 1941
4297	9.6	54 6.11	3.2465	0.0060	8 26 19.4	9.577	0.412	85.1	425 626	[8 1942]
4298	8.7[14]	54 6.76	3.2238	0.0056	7 21 9.2	9.578	0.409	86.2	449 629 707 709	[7 1894]
4299	8.5	54 13.32	3.1826	0.0050	5 22 4.1	9.586	0.404	84.1	426 451	5 1855
4300	9.7	54 25.31*	3.2683	0.0063	9 28 57.3*	9.602	0.414	88.1	614 616 830	[9 1839]

[1] BD 7.5 [2] 9.5 8.5 — [3] BD 6.8; Schätz. 8.3 7.7 [4] BD 9.5 [5] BD 7.4 [6] BD 7.5 [7] BD 9.4
[8] 10.0 9.0 9.5 [9] 9ᵐ.0 27ˢ.84 20ˢ.8 [10] BD 9.0 [11] BD 9.1 [12] BD 9.2 [13] BD 9.4 [14] BD 9.2

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
4301	8.4[1]	7h 54m 27s.82	+3s.2522	−0s.0061	+ 8° 43′ 11″.8	−9″.605	−0″.412	87.2	710 711	8° 1945
4302	6.7	54 37.21	3.1795	0.0050	5 13 18.7	9.617	0.403	84.1	426 451	5 1857
4303	8.5[2]	54 48.35	3.2215	0.0056	7 15 17.5	9.631	0.408	85.8	5 Beob.	7 1897
4304	7.4[3]	55 3.49	3.2633	0.0063	9 15 25.6	9.651	0.413	86.2	614 616 625	9 1843
4305	8.6	55 4.89	3.2398	0.0059	8 8 15.7	9.652	0.410	87.1	701 707 709	8 1947
4306	8.5	7 55 10.15	+3.1860	−0.0051	+ 5 32 42.8	−9.659	−0.403	85.7	563 621	5 1859
4307	8.5[4]	55 19.82	3.1724	0.0049	4 53 10.0	9.671	0.401	84.7	447 562	4 1880
4308	8.5	55 23.89	3.2503	0.0061	8 38 44.7	9.676	0.411	85.1	425 626	8 1949
4309	8.5[5]	55 26.85	3.2056	0.0054	6 30 1.0	9.680	0.405	87.1	703 705	6 1856
4310	9.0	55 34.24*	3.1730	0.0050	4 55 14.0	9.689	0.401	84.7	447 562	4 1881
4311	8.8	7 55 37.22	+3.2773	−0.0066	+ 9 56 7.9	−9.693	−0.414	76.9	71 145 429 453	9 1848
4312	8.5	55 41.21	3.2146	0.0056	6 56 9.6	9.699	0.406	87.1	702 706	6 1858
4313	9.5	55 53.44	3.2201	0.0057	7 12 13.3	9.714	0.407	85.2	435 628	[7 1898]
4314	8.9[6]	55 53.75	3.2124	0.0056	6 49 52.6	9.714	0.406	87.1	702 706	[6 1859]
4315	8.6	56 0.57	3.2663	0.0064	9 25 32.7	9.723	0.412	86.1	614 616	9 1850
4316	8.9	7 56 3.14	+3.2625	−0.0063	+ 9 14 39.2	−9.727	−0.412	87.7	614 616 625 830	9 1851
4317	9.2	56 3.77	3.2176	0.0056	7 5 21.1	9.727	0.406	85.2	449 629	[7 1899]
4318	9.7	56 32.14	3.2181	0.0057	7 7 14.1	9.763	0.406	85.2	449 629	[7 1903]
4319	8.7	56 34.31	3.2503	0.0062	8 40 5.9	9.766	0.410	85.1	425 626	8 1953
4320	8.5	56 38.24	3.2254	0.0058	7 28 33.8	9.771	0.407	85.2	435 628	7 1904
4321	9.3	7 56 43.82	+3.1964	−0.0054	+ 6 4 24.7	−9.778	−0.403	87.1	703 705	[6 1863]
4322	9.1	56 49.47	3.2375	0.0060	8 3 33.1	9.785	0.408	87.1	701 707 709	[8 1954]
4323	8.1	57 11.58	3.2087	0.0056	6 40 23.9	9.814	0.404	87.1	702 706	6 1864
4324	9.4	57 12.79	3.2495	0.0062	8 38 34.8	9.815	0.409	85.1	425 626	[8 1956]
4325	8.2	57 16.03	3.2489	0.0062	8 37 10.9	9.819	0.409	85.1	425 626	8 1958
4326	8.7	7 57 32.64	+3.2365	−0.0060	+ 8 1 37.5	−9.840	−0.407	87.1	701 707 709	8 1959
4327	9.4	57 33.92	3.2344	0.0060	7 55 24.7	9.842	0.407	87.1	701 707 709	[7 1907]
4328	9.8[7]	57 34.99*	3.1709	0.0050	4 50 25.5*	9.843	0.399	88.8	710 711 830	[4 1892]
4329	8.1[8]	57 39.76	3.2696	0.0065	9 37 4.3	9.850	0.411	86.1	614 616	9 1860
4330	8.6	57 43.42	3.1728	0.0050	4 56 3.3	9.854	0.399	84.7	447 562	4 1893
4331	8.5	7 57 47.12	+3.2142	−0.0057	+ 6 57 3.6	−9.859	−0.404	85.2	449 629	7 1908
4332	8.7	57 51.57	3.2737	0.0066	9 49 6.1*	9.864	0.411	80.7	5 Beob.	9 1861
4333	8.6	58 5.37	3.2289	0.0059	7 40 5.9	9.882	0.405	85.2	435 628	7 1910
4334	8.2	58 7.71	3.2056	0.0056	6 32 17.5*	9.885	0.402	87.1	702 706	6 1867
4335	8.7	58 7.97	3.1760	0.0051	5 5 50.5	9.885	0.399	85.9	447 562 710 711	5 1866
4336	10.0	7 58 13.60	+3.1805	−0.0052	+ 5 19 13.1	−9.893	−0.399	84.1	426 451	— —
4337	9.3	58 34.21	3.2339	0.0060	7 55 5.3	9.918	0.406	87.1	701 707 709	[7 1911]
4338	8.8	58 34.91	3.2722	0.0066	9 45 56.5	9.919	0.410	86.1	614 616	9 1864
4339	8.7	58 35.66	3.2303	0.0060	7 44 56.9	9.920	0.405	85.2	449 629	7 1912
*4340	8.4	58 39.23	3.2470	0.0062	8 33 12.5	9.925	0.407	85.1	425 626	} 8 1963
*4341	8.9	7 58 39.45	+3.2469	−0.0062	+ 8 33 8.4	−9.925	−0.407	90.8	626 R	
4342	8.5	58 40.25	3.1897	0.0053	5 46 19.0	9.926	0.400	85.7	563 621	5 1869
4343	8.4	58 45.28	3.1980	0.0055	6 10 52.5	9.933	0.401	87.1	703 705	} 6 1869
4344	8.8	58 45.61	3.1980	0.0055	6 10 53.6	9.933	0.401	87.1	703 705	
4345	9.4	58 49.64	3.2283	0.0059	7 39 15.3	9.938	0.405	85.2	435 628	— —
4346	8.7[9]	7 58 56.30	+3.2480	−0.0063	+ 8 36 25.8	−9.946	−0.407	90.8	626 R	8 1964
4347	8.8	59 7.66	3.1894	0.0054	5 46 0.0	9.961	0.399	87.8	563 621 830	5 1870
4348	8.7	59 10.21	3.2703	0.0067	9 41 7.3	9.964	0.410	84.1	429 453	9 1869
4349	8.5	59 19.42	3.2014	0.0056	6 21 17.3*	9.976	0.401	87.1	703 705	6 1871
4350	8.5	59 25.10	3.2145	0.0058	6 59 36.5	9.983	0.402	85.2	449 629	7 1914

[1] BD 7.5 [2] BD 9.0 [3] BD 6.7 [4] BD 8.0 [5] BD 9.0 [6] BD 9.5 [7] BD 9.1; Schätz. 9.4 10.0 10.0
[8] BD 7.5 [9] Nur Z. 626

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
4351	7.9	7^h 59^m $28^s.58$	$+3^s.1923$	$-0^s.0054$	+ 5° 54′ 52″.9	$-9''.987$	$-0''.399$	85.7	563 621	5° 1872
4352	9.1	59 30.22	3.1928	0.0054	5 56 13.4	9.990	0.399	85.7	563 621	— —
4353	8.6	59 35.77	3.1816	0.0053	5 23 26.2	9.996	0.398	84.1	426 451	5 1873
4354	8.6	59 36.52	3.2239	0.0059	7 27 27.5	9.997	0.403	86.4	5 Beob.	7 1916
4355	8.4	59 54.97	3.2089	0.0057	6 43 46.1*	10.021	0.401	89.9	702 706 R	6 1872
4356	9.1[1]	7 59 56.49	+3.1838	−0.0053	+ 5 30 3.9	−10.023	−0.398	84.7	447 562	5 1874
4357	8.7	59 59.05	3.2121	0.0057	6 53 8.0*	10.026	0.401	89.9	702 706 R	6 1873
4358	8.5[2]	8 0 4.23	3.2234	0.0059	7 26 25.2	10.032	0.403	87.1	707 709	7 1918
4359	8.6	0 11.58	3.2590	0.0065	9 9 55.5	10.042	0.407	87.2	5 Beob.	9 1872
4360	8.8	0 12.23	3.2606	0.0066	9 14 41.5	10.043	0.407	85.7	558 625	9 1873
*4361	8.8[3]	8 0 26.00	+3.2295	−0.0061	+ 7 44 42.8	−10.060	−0.403	87.1	701 707 709	[7 1919]
4362	8.7	0 26.44	3.1819	0.0053	5 24 57.4	10.061	0.397	87.8	563 621 830	5 1875
4363	8.5	0 26.50	3.2158	0.0058	7 4 41.4	10.061	0.401	85.2	449 629	7 1920
4364	8.5	0 28.72	3.1831	0.0053	5 28 30.5	10.063	0.397	84.1	426 451	5 1876
4365	8.3[4]	0 35.21	3.2274	0.0060	7 38 30.4	10.072	0.403	85.2	435 628	7 1921
4366	9.0	8 0 41.18	+3.2153	−0.0058	+ 7 3 22.3	−10.079	−0.401	85.2	449 629	— —
4367	8.6[5]	0 55.36	3.2717	0.0068	9 47 52.6	10.097	0.408	76.9	71 145 429 453	9 1876
4368	8.8	0 58.55	3.2424	0.0063	8 22 46.1	10.101	0.404	87.1	705 707 709	[8 1970]
4369	8.7	1 6.68	3.2361	0.0062	8 4 41.4	10.111	0.403	85.2	435 628	8 1971
4370	8.5	1 13.43	3.1833	0.0054	5 29 47.3	10.120	0.396	84.1	426 438 442 451	5 1879
4371	9.1	8 1 14.17	+3.2634	−0.0067	+ 9 24 13.1	−10.121	−0.407	84.2	440 456	9 1877
4372	8.8[6]	1 14.38	3.2614	0.0066	9 18 27.3	10.121	0.406	87.1	707 709	[9 1878]
4373	8.5	1 29.34	3.2465	0.0064	8 35 21.6	10.140	0.404	85.7	558 625	8 1974
4374	8.6	1 45.53	3.1846	0.0054	5 34 11.2	10.160	0.396	84.1	426 451	5 1882
4375	7.2[7]	1 49.63	3.1879	0.0055	5 43 45.1	10.165	0.396	84.1	426 451	5 1883
4376	9.0	8 2 4.24	+3.2390	−0.0063	+ 8 14 20.6	−10.184	−0.402	85.7	558 625	[8 1976]
4377	8.8	2 6.53	3.2360	0.0062	8 5 33.4	10.187	0.402	85.2	435 628	[8 1978]
4378	8.6	2 7.60	3.1818	0.0054	5 26 1.4	10.188	0.395	84.1	426 451	5 1884
4379	8.8	2 10.77	3.2508	0.0065	8 49 1.0	10.192	0.404	87.1	707 709	8 1977
4380	8.1	2 17.31	3.2423	0.0064	8 24 7.9	10.200	0.403	85.7	558 625	8 1980
4381	8.6	8 2 19.41	+3.1780	−0.0053	+ 5 14 59.9*	−10.203	−0.395	84.1	438 442	5 1886
4382	8.7	2 27.32	3.1905	0.0055	5 52 7.2	10.213	0.396	84.1	427 431	[5 1887]
4383	8.4	2 36.03	3.2529	0.0065	8 55 29.9	10.224	0.404	84.2	440 456	8 1981
4384	8.7	2 45.08	3.2608	0.0067	9 18 58.6	10.235	0.404	86.2	456 707 709	[9 1885]
4385	8.5[8]	2 52.96	3.1990	0.0057	6 17 39.5	10.245	0.397	84.2	436 446	6 1881
4386	8.6	8 2 54.27	+3.1820	−0.0054	+ 5 27 27.9	−10.246	−0.394	84.1	426 451	5 1889
4387	9.3	3 2.62	3.2088	0.0058	6 46 44.0	10.257	0.398	84.2	436 446	[6 1882]
4388	9.6	3 2.96	3.2682	0.0068	9 40 42.2	10.257	0.405	84.1	429 453	[9 1887]
4389	9.1	3 9.53	3.2087	0.0058	6 46 28.7	10.266	0.398	84.2	436 446	[6 1883]
4390	8.8	3 14.67	3.2710	0.0069	9 49 21.5	10.272	0.405	75.3	5 Beob.	9 1889
4391	8.9	8 3 15.84	+3.1813	−0.0054	+ 5 25 30.5	−10.274	−0.394	84.1	426 451	5 1890
4392	9.1	3 24.36	3.1738	0.0053	5 3 29.2	10.284	0.393	84.1	438 442	[5 1891]
4393	7.9[9]	3 30.25	3.2650	0.0068	9 32 3.9	10.292	0.404	85.7	558 625	9 1892
4394	8.3	3 34.52	3.1855	0.0055	5 38 23.9	10.297	0.394	84.1	427 431	5 1893
4395	8.9	3 45.17	3.2212	0.0061	7 24 3.0	10.310	0.398	85.2	449 629	[7 1929]
4396	9.0	8 3 48.56	+3.1897	−0.0056	+ 5 51 4.5	−10.314	−0.394	84.1	427 431	5 1895
4397	8.8[10]	3 59.06	3.1826	0.0055	5 30 7.5	10.328	0.393	84.1	426 451	[5 1896]
4398	8.3[11]	4 15.19	3.2198	0.0061	7 20 28.0	10.348	0.398	85.2	449 629	7 1930
4399	9.2	4 17.62	3.1689	0.0053	4 49 34.9*	10.351	0.391	86.8	438 442 830	4 1925
4400	8.2[12]	4 22.84	3.1962	0.0057	6 10 42.2	10.357	0.395	87.2	710 711	6 1884

[1] 8.7 9.6 [2] BD 9.0 [3] Dpl. med. [4] BD 7.8 [5] BD 8.0 [6] BD 9.3 [7] BD 7.8
[8] BD 7.7 [9] BD 7.2 [10] Nur Z. 451 [11] BD 8.8 [12] BD 8.7

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
4401	8.1[1]	8h 4m 24s.20	+3s.1888	−0s.0056	+ 5° 48′ 52″.6	−10″.359	−0″.394	84.1	427 431	5° 1897
4402	8.5	4 29.49	3.2071	0.0059	6 43 11.0	10.366	0.396	84.2	436 446	6 1885
4403	8.5	4 31.86	3.1856	0.0055	5 39 28.9	10.368	0.393	86.2	451 710 711	5 1898
4404	8.7	4 32.82	3.2716	0.0070	9 52 51.6	10.369	0.404	78.6	3 311 707 709	9 1893
4405	8.3[2]	4 34.00	3.2670	0.0069	9 39 27.7	10.371	0.403	88.8	707 709 830	9 1894
4406	7.9[3]	8 4 34.93	+3.2078	−0.0059	+ 6 45 18.9	−10.372	−0.396	84.2	436 446	6 1886
4407	8.6	4 35.33	3.2551	0.0067	9 4 53.5	10.373	0.402	84.2	440 456	9 1895
4408	9.0	4 39.61	3.2490	0.0066	8 47 6.7	10.378	0.401	85.7	558 625	8 1987
4409	8.8[4]	4 49.96	3.2245	0.0062	7 35 0.6	10.391	0.398	89.7	435 R	7 1932
4410	8.4	4 50.40	3.2003	0.0058	6 23 31.4	10.392	0.395	87.1	707 709	6 1887
4411	8.3	8 4 51.72	+3.1672	−0.0053	+ 4 45 0.0	−10.393	−0.390	84.1	438 442	*4 1928*
4412	9.0	4 52.68*	3.2205	0.0061	7 23 12.7	10.394	0.397	85.6	449 628 629	[7 1933]
4413	9.3	4 56.51	3.1667	0.0053	4 43 18.2	10.399	0.390	84.1	438 442	— —
4414	8.3	4 58.34	3.2033	0.0058	6 32 21.9	10.401	0.395	84.2	436 446	6 1889
4415	8.6	5 0.97	3.2316	0.0063	7 56 17.9	10.405	0.398	85.2	435 628	7 1935
4416	8.8	8 5 1.90	+3.2184	−0.0061	+ 7 17 17.5	−10.406	−0.397	85.2	449 629	7 1934
4417	8.7	5 5.50	3.2541	0.0067	9 2 32.9	10.410	0.401	84.2	440 456	9 1896
4418	9.2	5 12.22	3.2448	0.0065	8 35 33.0	10.419	0.400	85.7	558 625	8 1989
4419	8.5	5 12.23	3.1957	0.0057	6 10 2.7	10.419	0.394	84.1	427 431	6 1891
4420	8.8[5]	5 28.95	3.2310	0.0063	7 55 5.4	10.440	0.398	85.2	435 628	[7 1937]
4421	8.7	8 5 52.59	+3.2193	−0.0061	+ 7 20 57.1	−10.469	−0.396	85.2	449 629	7 1938
4422	8.6	5 56.80	3.2259	0.0063	7 40 42.6	10.474	0.397	85.2	435 628	7 1939
4423	9.2	6 11.71	3.1891	0.0057	5 51 14.5	10.493	0.392	84.1	427 431	5 1903
4424	7.9	6 14.01	3.1780	0.0055	5 18 6.3	10.496	0.390	84.1	438 442	5 1904
4425	8.6	6 21.06	3.1771	0.0055	5 15 38.1	10.504	0.390	84.1	438 442	5 1905
4426	8.7	8 6 36.34	+3.1793	−0.0055	+ 5 22 32.5	−10.524	−0.390	85.6	426 451 707 709	5 1906
4427	9.0	6 46.68	3.2431	0.0066	8 32 39.2	10.536	0.398	87.8	558 625 830	8 1999
4428	9.3	6 48.10	3.2490	0.0067	8 49 52.3	10.538	0.399	85.7	558 625	[8 2000]
4429	8.7	6 53.42	3.2187	0.0062	7 20 15.5	10.545	0.395	85.2	449 629	7 1940
4430	8.5[6]	6 56.19	3.2619	0.0069	9 28 18.3	10.548	0.400	84.2	440 456	9 1904
4431	8.5	8 6 57.71	+3.1815	−0.0056	+ 5 29 21.2	−10.550	−0.390	84.1	426 451	5 1908
4432	8.5	6 59.59	3.2527	0.0068	9 1 8.4	10.552	0.399	84.2	440 456	9 1905
4433	8.6	7 0.44	3.2614	0.0069	9 26 47.8	10.553	0.400	85.7	440 456 707 709	9 1907
4434	8.8	7 5.01	3.2531	0.0068	9 2 23.8	10.559	0.399	86.8	440 456 830	9 1908
4435	8.3[7]	7 10.20	3.2341	0.0065	8 6 29.8	10.566	0.396	85.2	435 628	8 2005
4436	9.1	8 7 11.78	+3.1703	−0.0054	+ 4 55 52.0	−10.567	−0.388	84.1	438 442	4 1935
4437	8.6[8]	7 11.82	3.2053	0.0060	6 40 44.6	10.567	0.393	84.2	436 446	6 1900
4438	8.5	7 17.05	3.2163	0.0062	7 13 37.7	10.574	0.394	85.2	449 629	7 1941
4439	8.6[9]	7 18.39	3.2132	0.0061	7 4 20.8	10.576	0.394	87.2	710 711	[7 1942]
4440	9.1	7 42.05	3.1830	0.0056	5 34 32.8	10.605	0.389	84.1	426 451	[5 1912]
4441	8.7	8 7 49.24	+3.1914	−0.0058	+ 5 59 43.9	−10.614	−0.390	84.1	427 431	6 1902
4442	8.7	7 52.21	3.2641	0.0070	9 36 8.4	10.618	0.399	84.1	429 453	9 1912
4443	8.9	7 53.48	3.2332	0.0065	8 4 40.4	10.619	0.395	85.2	435 628	[8 2008]
4444	8.8	7 58.05	3.2310	0.0064	7 58 11.3	10.625	0.395	87.2	710 711	[8 2009]
4445	9.0	7 58.79	3.2226	0.0063	7 33 9.6	10.626	0.394	87.1	707 709	} 7 1945
4446	9.0	8 7 59.07	+3.2226	−0.0063	+ 7 33 22.4*	−10.626	−0.394	86.8	707 709 830	
4447	9.6	7 59.55	3.2062	0.0060	6 44 11.3	10.627	0.392	84.2	436 446	[6 1903]
4448	8.5	8 0.46	3.1850	0.0057	5 40 43.1	10.628	0.389	84.1	426 451	5 1913
4449	9.0[10]	8 1.72	3.2184	0.0062	7 20 40.8	10.629	0.393	85.2	449 629	[7 1946]
4450	8.6	8 3.95	3.1873	0.0057	5 47 48.5	10.632	0.389	84.1	427 431	5 1914

[1] 7.7 8.6 [2] BD 7.8 [3] BD 8.5 [4] Nur Z. 435 [5] BD 9.4 [6] BD 9.2 [7] BD 7.8
[8] BD 7.3 [9] BD 9.3 [10] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
4451	8.5	8h 8m 8s.17	+3s.1707	−0s.0054	+ 4° 57′ 53″.5	−10″.637	−0″.387	84.1	438 442	5° 1915
4452	8.3[1]	8 9.31	3.2153	0.0062	7 11 44.0	10.639	0.393	85.2	449 629	7 1947
4453	8.6	8 25.42	3.2202	0.0063	7 26 39.6	10.659	0.393	87.1	707 709	7 1948
4454	8.7	8 28.88	3.1874	0.0057	5 48 29.3	10.663	0.389	84.1	427 431	5 1917
4455	8.6	8 37.74	3.1899	0.0058	5 56 13.1	10.674	0.389	84.2	436 446	5 1918
4456	8.6	8 8 39.11	+3.2324	−0.0065	+ 8 3 24.0	−10.676	−0.394	85.8	5 Beob.	8 2011
4457	8.8	8 46.61	3.2353	0.0066	8 12 3.7	10.685	0.395	84.2	440 456	8 2012
4458	8.3	8 47.93	3.2316	0.0065	8 1 0.6	10.686	0.394	87.1	707 709	8 2013
4459	9.1	8 57.86	3.1812	0.0057	5 30 20.9	10.698	0.388	87.2	710 711	[5 1919]
4460	8.8	8 58.98	3.2313	0.0065	8 0 25.4	10.700	0.394	88.8	707 709 830	[8 2014]
4461	9.3[2]	8 9 0.00	+3.2312	−0.0065	+ 8 0 12.6	−10.701	−0.394	88.8	707 709 830	[8 2015]
4462	8.6	9 23.97	3.2328	0.0066	8 5 24.5	10.731	0.394	87.2	712 713	8 2017
4463	8.1	9 27.63	3.2671	0.0072	9 47 17.7	10.735	0.398	76.6	5 Beob.	9 1915
4464	8.6	9 32.70	3.2530	0.0069	9 5 51.7	10.742	0.396	87.2	707 712	9 1916
4465	8.7	9 35.27	3.1792	0.0056	5 24 52.1	10.745	0.387	87.2	712 713	5 1920
4466	8.5[3]	8 9 39.18	+3.2007	−0.0060	+ 6 29 44.2	−10.750	−0.389	87.2	710 711	6 1914
4467	8.5	9 40.89	3.2042	0.0061	6 40 10.7	10.752	0.390	87.2	710 711	6 1915
4468	**3.6**	**9 44.11**	**3.2625**	**0.0071**	**9 34 8.9**	**10.756**	**0.397**		**Fund. Cat.**	**9 1917**
4469	9.2	9 44.56	3.2196	0.0063	7 26 23.2	10.756	0.392	87.2	710 711	[7 1949]
4470	8.9	9 56.52	3.1723	0.0055	5 4 15.7	10.771	0.386	87.2	712 713	5 1921
4471	8.4	8 9 59.90	+3.2262	−0.0065	+ 7 46 22.8	−10.775	−0.392	89.1	710 758 764	7 1950
4472	8.9	10 2.29	3.1814	0.0057	5 31 54.8	10.778	0.387	89.2	713 762 764	5 1922
4473	8.3[4]	10 3.49	3.2258	0.0065	7 45 27.8	10.779	0.392	87.2	710 711	7 1951
4474	8.6	10 6.03	3.2583	0.0070	9 22 29.4	10.783	0.396	87.1	707 709	9 1919
4475	8.8	10 20.64	3.2196	0.0064	7 27 13.1	10.800	0.391	85.7	564 630	7 1952
4476	9.3	8 10 24.03	+3.2694	−0.0073	+ 9 55 34.3	−10.805	−0.397	69.5	3 11 311	[9 1920]
4477	8.8	10 36.99	3.2322	0.0066	8 5 10.9	10.821	0.392	85.2	435 628	8 2023
4478	8.4[5]	10 45.47	3.2555	0.0070	9 15 4.1	10.831	0.395	85.7	558 625	9 1921
4479	8.4	10 53.69	3.2615	0.0072	9 33 1.7	10.841	0.395	84.1	429 433 440 456	9 1922
4480	8.5[6]	10 58.16	3.2030	0.0061	6 37 49.1	10.847	0.388	84.2	436 446	6 1919
4481	9.1	8 11 2.27	+3.1985	−0.0060	+ 6 24 25.7	−10.852	−0.388	84.1	427 431	6 1920
4482	8.8	11 16.47	3.2073	0.0062	6 51 13.8	10.869	0.388	87.1	707 709	6 1922
4483	8.5	11 19.08	3.2237	0.0065	7 40 37.9	10.872	0.390	85.2	449 629	7 1954
4484	8.4[7]	11 19.63	3.2026	0.0061	6 37 10.0	10.873	0.388	84.2	436 446	6 1923
4485	9.0	11 24.59	3.2612	0.0072	9 33 6.6*	10.879	0.395	86.4	440 456 558 830	[9 1926]
4486	8.3	8 11 36.67	+3.2608	−0.0072	+ 9 32 16.4	−10.893	−0.395	85.7	7 Beob.	9 1927
4487	8.9	11 43.26	3.2611	0.0072	9 33 14.3	10.902	0.394	84.7	6 Beob.	9 1928
4488	8.7	11 43.93	3.1973	0.0060	6 21 29.5	10.903	0.387	84.1	427 431	6 1924
4489	8.6[8]	11 44.55	3.1795	0.0057	5 27 41.5	10.903	0.384	84.1	426 451	5 1928
4490	8.6	11 48.53	3.1657	0.0055	4 45 47.1	10.908	0.383	84.1	438 442	4 1948
4491	8.6	8 11 49.95	+3.2260	−0.0066	+ 7 48 18.1	−10.910	−0.390	85.2	435 628	7 1955
4492	8.5[9]	11 55.83	3.1817	0.0058	5 34 25.6	10.917	0.385	84.1	426 451	5 1929
4493	8.6	12 4.53	3.2185	0.0064	7 26 5.6	10.928	0.389	85.5	449 564 629 630	7 1956
4494	9.0	12 26.01	3.1851	0.0059	5 45 18.1	10.954	0.384	84.1	426 451	5 1930
4495	8.6	12 31.11	3.1917	0.0060	6 5 31.7	10.960	0.385	84.1	427 431	6 1928
4496	8.5	8 12 31.59	+3.2133	−0.0064	+ 7 10 47.0	−10.961	−0.388	85.2	449 629	7 1958
4497	9.0[10]	12 53.94	3.1801	0.0058	5 30 26.9	10.988	0.383	84.1	426 451	[5 1933]
4498	8.6	12 55.92	3.1906	0.0060	6 2 30.8	10.991	0.384	84.1	427 431	6 1929
4499	9.7	12 58.90	3.1994	0.0061	6 29 12.9	10.994	0.385	84.2	436 446	[6 1930]
4500	8.7	13 9.51	3.2293	0.0067	7 59 57.3	11.007	0.389	85.2	435 628	[8 2030]

[1] BD 9.0 [2] 8.9 8.9 10 [3] BD 9.0 [4] BD 7.8 [5] BD 7.5 [6] BD 7.3 [7] BD 7.0
[8] BD 8.0 [9] BD 8.0 [10] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
4501	8.8[1]	8h 13m 16s.43	+3s.2268	−0s.0066	+ 7° 52′ 39″.1	−11″.016	−0″.388	85.2	435 628	[7° 1959]
4502	8.6	13 16.66	3.1726	0.0057	5 8 0.7	11.016	0.382	84.1	438 442	5 1934
4503	9.2	13 18.14	3.1804	0.0058	5 31 50.6	11.018	0.383	84.1	426 451	[5 1935]
4504	8.9	13 20.61	3.2631	0.0073	9 41 45.2	11.021	0.393	85.7	564 630	[9 1931]
4505	8.6	13 22.92	3.1794	0.0058	5 28 55.1	11.024	0.383	87.1	707 709	5 1936
4506	8.9	8 13 26.74	+3.2608	−0.0073	+ 9 34 57.1	−11.028	−0.392	85.7	558 625	9 1932
4507	8.4[2]	13 39.52	3.2370	0.0068	8 23 57.1	11.044	0.389	85.7	558 625	8 2032
4508	7.3[3]	13 42.08	3.2648	0.0073	9 47 33.7	11.047	0.393	76.0	5 Beob.	9 1934
4509	8.8	13 44.28	3.1905	0.0060	6 3 11.5	11.050	0.384	84.1	427 431	6 1932
4510	9.0	13 49.29	3.2468	0.0070	8 53 48.3	11.056	0.390	84.2	440 456	8 2033
4511	8.4[4]	8 14 9.40	+3.2135	−0.0064	+ 7 13 37.2	−11.080	−0.386	85.2	449 629	7 1961
4512	9.4	14 10.05	3.2514	0.0071	9 8 8.5	11.081	0.390	85.7	564 630	[9 1936]
4513	9.1	14 15.40	3.1840	0.0059	5 43 38.8	11.087	0.382	84.1	426 451	[5 1938]
4514	8.6	14 16.58	3.2070	0.0063	6 53 49.5	11.089	0.385	84.2	436 446	6 1935
4515	8.7	14 17.89	3.2063	0.0063	6 51 46.4	11.090	0.385	84.2	436 446	6 1936
4516	9.1	8 14 21.71	+3.2488	−0.0071	+ 9 0 28.7	−11.095	−0.390	84.2	440 456	[9 1937]
4517	9.0	14 24.57	3.1773	0.0058	5 23 30.5	11.099	0.381	87.1	707 709	— —
4518	8.8	14 24.74	3.1840	0.0059	5 44 1.1	11.099	0.382	84.1	426 451	5 1940
4519	8.8	14 26.22	3.1773	0.0058	5 23 17.1	11.101	0.381	87.1	707 709	5 1939
4520	9.0	14 31.52	3.2165	0.0065	7 23 0.7	11.107	0.386	85.2	449 629	7 1963
4521	8.5	8 14 37.88	+3.1651	−0.0056	+ 4 46 18.6	−11.115	−0.379	84.1	438 442	4 1957
4522	8.6	14 39.63	3.1809	0.0059	5 34 42.9	11.117	0.381	84.1	427 431	5 1941
4523	8.5	14 41.05	3.2243	0.0066	7 46 50.8	11.119	0.387	85.2	435 628	7 1965
4524	8.7	14 57.05*	3.1764	0.0058	5 21 13.1	11.138	0.380	89.7	431 R	5 1942
4525	8.8	15 3.00	3.1677	0.0057	4 54 40.4	11.145	0.379	84.1	438 442	4 1959
4526	8.7	8 15 4.11	+3.1658	−0.0056	+ 4 48 44.1	−11.146	−0.379	84.1	438 442	4 1960
4527	8.6	15 4.88	3.1737	0.0058	5 13 0.5	11.147	0.380	87.1	707 709	5 1943
4528	9.2	15 6.01	3.2388	0.0069	8 31 27.9	11.149	0.388	85.7	558 625	[8 2036]
4529	9.0	15 7.20	3.1653	0.0056	4 47 9.7	11.150	0.379	86.8	438 442 830	— —
4530	8.5	15 20.41	3.2291	0.0068	8 2 22.9	11.166	0.386	85.5	435 628 630	8 2037
4531	8.8	8 15 21.52	+3.2477	−0.0071	+ 8 58 37.4	−11.168	−0.389	84.2	440 456	9 1943
4532	9.6	15 34.79	3.1755	0.0058	5 18 56.9	11.184	0.380	84.1	427 431	[5 1947]
4533	8.7	15 36.18	3.1959	0.0062	6 21 36.8	11.185	0.382	84.2	436 446	6 1941
4534	9.5	15 38.13	3.2397	0.0070	8 34 53.5	11.188	0.387	85.7	558 625	[8 2039]
4535	8.6	15 42.02	3.2581	0.0073	9 30 46.8	11.192	0.389	84.2	440 456	9 1944
4536	8.6	8 15 44.53	+3.1841	−0.0060	+ 5 45 24.6	−11.196	−0.380	84.1	426 451	5 1949
4537	9.7	15 46.53	3.2659	0.0075	9 54 10.7	11.198	0.390	84.1	429 433	[9 1946]
4538	7.3	15 50.63	3.1773	0.0059	5 24 48.4	11.203	0.379	84.1	426 451	5 1950
4539	9.8	15 51.53*	3.2635	0.0074	9 47 10.2	11.204	0.390	86.8	429 433 830	[9 1947]
4540	8.4	15 52.71	3.2105	0.0065	7 6 34.7	11.205	0.383	85.2	449 629	7 1968
4541	8.4	8 15 58.60	+3.2649	−0.0075	+ 9 51 41.2	−11.213	−0.390	75.3	5 Beob.	9 1949
4542	9.1[5]	16 1.23	3.1733	0.0058	5 12 35.5	11.216	0.379	85.6	427 431 707 709	[5 1951]
4543	8.4	16 1.61	3.2260	0.0067	7 53 49.4	11.216	0.385	85.2	435 628	7 1970
*4544	8.8	16 15.55	3.2285	0.0068	8 1 46.0	11.233	0.385	85.2	435 628	} 8 2042
*4545	8.7	16 16.35	3.2285	0.0068	8 1 47.4	11.234	0.385	90.8	628 R	
4546	8.6	8 16 18.80	+3.1995	−0.0063	+ 6 33 22.5	−11.237	−0.382	84.2	436 446	6 1942
4547	8.6	16 20.89	3.1682	0.0057	4 57 2.7	11.239	0.378	84.1	442	5 1952
4548	8.9[6]	16 27.23	3.1744	0.0058	5 16 15.0	11.247	0.378	87.1	707 709	[5 1953]
4549	8.9	16 28.95	3.2489	0.0072	9 4 5.1	11.249	0.387	84.2	440 456	9 1950
4550	8.9	16 35.59	3.1686	0.0057	4 58 38.3	11.257	0.377	84.1	438 442	5 1955

[1] BD 9.4 [2] BD 7.5 [3] BD 7.9; Schätz. 7.0 7.3 7.5 6.8 7.7 [4] BD 9.0 [5] 9.0 9.9 8.7 8.9 [6] BD 9.4

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
4551	8.5	8h 16m 38s.60	+3s.2301	−0s.0068	+ 8° 7′ 21″.0	−11″.261	−0″.385	85.7	564 630	8° 2043
4552	8.7	16 48.59	3.1871	0.0061	5 55 47.2	11.273	0.380	84.1	427 431	5 1956
4553	8.4	16 48.93	3.1682	0.0057	4 57 41.4	11.273	0.377	85.6	438 442 707 709	5 1957
4554	7.8[1]	16 49.28	3.2122	0.0065	7 12 47.7	11.274	0.383	85.2	449 629	7 1971
4555	8.6	17 2.34	3.2263	0.0068	7 56 19.4	11.289	0.384	85.2	435 628	8 2045
4556	8.8	8 17 2.83	+3.2439	−0.0071	+ 8 49 45.8	−11.290	−0.386	85.7	558 625	[8 2044]
4557	8.1	17 13.69	3.1797	0.0059	5 33 30.6	11.303	0.378	84.1	426 451	5 1958
4558	9.0	17 19.46	3.2423	0.0071	8 45 31.5	11.310	0.386	85.7	558 625	[8 2047]
4559	8.7	17 20.68	3.2244	0.0068	7 50 46.6	11.311	0.383	85.2	449 629	7 1973
4560	9.0	17 21.09	3.1782	0.0059	5 29 2.5	11.312	0.378	85.7	564 630	5 1960
4561	9.7	8 17 23.33	+3.1922	−0.0062	+ 6 12 1.6	−11.315	−0.379	84.1	427 431	[6 1946]
4562	9.6	17 24.57	3.1945	0.0062	6 19 15.9	11.316	0.380	84.2	436 446	[6 1947]
4563	8.9[2]	17 26.13	3.1647	0.0057	4 47 25.2	11.318	0.376	87.1	707 709	[4 1967]
4564	8.6	17 27.55	3.2596	0.0074	9 38 3.7	11.320	0.387	84.1	429 433	9 1952
4565	8.8	17 37.41	3.2465	0.0072	8 58 41.2	11.332	0.386	84.2	440 456	9 1955
4566	8.2	8 17 44.62	+3.2280	−0.0069	+ 8 2 26.3	−11.340	−0.383	85.2	435 628	8 2048
4567	8.8	17 46.27	3.2419	0.0071	8 44 54.6	11.342	0.385	85.7	558 625	[8 2049]
4568	8.9[3]	17 56.27	3.1654	0.0057	4 49 49.2*	11.354	0.376	86.1	438 707 709	[4 1968]
4569	9.0	17 58.57	3.2602	0.0075	9 40 40.0*	11.357	0.387	84.1	429 433	9 1959
4570	8.6	18 0.91	3.1803	0.0060	5 36 6.0	11.360	0.377	84.1	426 451	5 1962
4571[4]	8.9	8 18 4.93	+3.1987	−0.0063	+ 6 32 49.9	−11.365	−0.380	84.2	436 446	6 1948
4572	6.5[5]	18 13.96	3.2630	0.0075	9 49 43.4	11.376	0.387	85.7	564 630	9 1960
4573	9.8	18 15.94	3.1897	0.0062	6 5 17.3	11.378	0.378	84.1	427 431	[6 1950]
4574	8.4	18 16.08	3.1832	0.0060	5 45 15.0	11.378	0.377	84.1	426 451	5 1964
4575	8.7	18 28.18*	3.1662	0.0058	4 52 55.7	11.393	0.375	86.8	438 442 830	4 1971
4576	8.0	8 18 31.09	+3.1666	−0.0058	+ 4 54 5.4	−11.396	−0.375	86.1	438 707 709	4 1972
4577	8.8	18 34.46	3.2529	0.0074	9 19 42.5	11.400	0.385	84.2	440 456	9 1962
*4578	9.0[6]	19 8.36	3.1946	0.0063	6 21 26.3	11.440	0.378	84.2	436 446	6 1951
4579	8.7[7]	19 8.67	3.2121	0.0066	7 15 31.7	11.441	0.380	85.2	449 629	7 1974
4580	6.4[8]	19 12.38	3.2259	0.0069	7 58 13.4	11.446	0.381	85.2	435 628	8 2053
4581	8.7	8 19 14.48	+3.2567	−0.0075	+ 9 32 26.7	−11.448	−0.385	84.2	440 456	9 1965
4582	8.8	19 14.52	3.2006	0.0064	6 40 16.8	11.448	0.378	84.2	436 446	6 1952
4583	8.4	19 14.66	3.2309	0.0070	8 13 29.0	11.448	0.382	87.2	710 712 713	8 2054
4584	8.6	19 21.57	3.2346	0.0071	8 25 0.9	11.457	0.382	87.2	710 712 713	8 2055
4585	8.3	19 36.12	3.1664	0.0058	4 54 34.1	11.474	0.374	84.1	438 442	4 1974
4586	8.3[9]	8 20 1.12	+3.2273	−0.0069	+ 8 3 30.7	−11.504	−0.381	85.2	435 628	8 2057
4587	8.9	20 13.71	3.2628	0.0076	9 52 46.6	11.519	0.385	75.3	5 Beob.	9 1968
4588	9.0	20 16.82	3.1982	0.0064	6 34 2.8	11.523	0.377	84.2	436 446	[6 1957]
4589	8.1[10]	20 18.44	3.2188	0.0068	7 37 46.4	11.525	0.379	85.2	435 628	7 1975
4590	9.6	20 26.21	3.2506	0.0074	9 15 38.1	11.534	0.383	85.7	558 625	[9 1969]
4591	8.4	8 20 33.06	+3.2009	−0.0065	+ 6 42 35.8	−11.542	−0.377	84.2	436 446	6 1958
4592	10.0[11]	20 36.51	3.2548	0.0075	9 28 52.4	11.546	0.383	84.2	440 456	[9 1971]
4593	9.1	20 40.67	3.2605	0.0076	9 46 29.3	11.551	0.384	84.8	429 433 630	[9 1972]
4594	10.0[12]	20 45.93	3.2543	0.0075	9 27 32.4	11.557	0.383	84.2	440 456	[9 1973]
4595	8.5	20 48.49	3.1696	0.0059	5 5 39.4	11.560	0.373	84.1	427 431	5 1972
4596	9.8	8 20 53.12	+3.1649	−0.0058	+ 4 50 57.0	−11.566	−0.372	84.1	438 442	[4 1978]
4597	8.7[13]	20 53.86	3.2151	0.0068	7 27 17.9	11.567	0.378	85.2	449 629	[7 1977]
4598	8.8	20 59.18	3.1741	0.0060	5 19 49.7	11.573	0.373	84.1	426 451	5 1973
4599	8.3	21 20.29	3.1721	0.0060	5 13 56.7*	11.598	0.372	84.1	426 427 431 451	5 1974
4600	9.0	21 20.49	3.2150	0.0068	7 27 26.8	11.599	0.377	85.2	449 629	— —

[1] BD 8.5; Z. 449 gelb [2] BD 9.5 [3] BD 9.4 [4] 9m.2 seq. 0s.2 0′.9 B. [5] BD 7.6; Schätz. 6.0 7.0
[6] Dpl. med. [7] BD 9.2 [8] BD 5.2; Schätz. 6.8 6.0 [9] BD 7.5 [10] BD 7.5 [11] BD 9.4 [12] BD 9.5 [13] BD 9.3

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
*4601	8.7[1]	8h 21m 28s.74	+3s.2139	−0s.0068	+ 7° 24' 4".3	−11".608	−0".377	95.3	R(2)	7° 1979
4602	8.7	21 28.79	3.2310	0.0071	8 17 3.2	11.608	0.379	85.7	558 625	8 2059
4603	8.3	21 30.74	3.2169	0.0068	7 33 32.6	11.611	0.377	85.2	435 628	7 1980
4604	8.6	21 39.45	3.2100	0.0067	7 12 16.5	11.621	0.376	85.2	435 628	7 1981
4605	8.2	21 40.89	3.2082	0.0066	7 6 44.8	11.623	0.376	86.1	435 707 709	7 1982
4606	8.8	8 21 48.53	+3.2623	−0.0077	+ 9 54 2.1	−11.632	−0.382	75.3	5 Beob.	9 1982
4607	7.4[2]	21 51.63	3.2133	0.0068	7 22 46.3	11.636	0.377	85.2	449 629	7 1983
4608	8.4	21 52.58	3.1957	0.0064	6 28 14.7	11.637	0.375	84.2	436 446	6 1962
4609	8.5	22 3.58	3.1970	0.0064	6 32 16.4	11.650	0.374	84.2	436 446	6 1963
4610	8.6	22 8.38	3.1663	0.0059	4 56 34.2	11.656	0.371	87.1	707 709	5 1977
4611	8.3	8 22 8.91	+3.1624	−0.0058	+ 4 44 17.0	−11.656	−0.370	84.1	438 442	*4 1981*
4612	8.7	22 19.02	3.1716	0.0060	5 13 16.1	11.668	0.371	84.1	427 431	5 1978
4613	8.6	22 22.66	3.2119	0.0067	7 19 20.7	11.672	0.376	87.5	449 629 830	7 1984
4614	8.7	22 40.70	3.2454	0.0074	9 3 23.9	11.694	0.379	84.2	440 456	[9 1983]
4615	8.5	22 45.56	3.2608	0.0077	9 51 4.4	11.700	0.381	77.1	6 Beob.	9 1985
4616	9.1	8 22 46.69	+3.1773	−0.0061	+ 5 31 28.6	−11.701	−0.371	84.1	426 451	[5 1980]
4617	9.0	22 49.89	3.1945	0.0064	6 25 26.4	11.705	0.373	84.2	436 446	6 1966
4618	8.2[3]	22 51.96	3.2409	0.0073	8 49 54.6	11.707	0.379	85.2	440 558 625	8 2064
4619	9.0	22 54.81	3.2033	0.0066	6 53 1.5	11.711	0.374	85.2	449 629	6 1967
4620	8.7	22 57.25	3.1646	0.0059	4 52 2.3	11.713	0.369	84.1	438 442	4 1986
4621	9.6	8 23 6.61	+3.2260	−0.0071	+ 8 4 3.0	−11.725	−0.377	86.1	435 707 709	[8 2066]
4622	8.7	23 10.90	3.1626	0.0059	4 45 58.2	11.730	0.369	84.1	438 442	*4 1987*
4623	9.0	23 19.28	3.2407	0.0074	8 49 59.8	11.740	0.378	85.2	456 625	— —
4624	8.9	23 20.05	3.2405	0.0074	8 49 20.3	11.740	0.378	84.9	440 456 558 625	8 2067
4625	8.7	23 20.80	3.1842	0.0063	5 53 55.6	11.741	0.371	84.1	427 431	5 1981
4626	8.5	8 23 28.95	+3.1791	−0.0062	+ 5 38 2.8	−11.751	−0.371	84.1	426 451	5 1983
4627	8.9	23 32.75	3.1896	0.0064	6 10 54.6	11.755	0.372	85.8	564 631	6 1970
4628	9.1	23 39.91	3.1829	0.0062	5 50 6.7	11.764	0.371	84.1	427 431	[5 1985]
4629	8.5	23 59.68	3.2021	0.0066	6 50 52.3	11.787	0.373	84.2	436 446	6 1974
4630	9.0	24 2.21	3.1740	0.0061	5 22 34.1	11.790	0.369	84.1	426 451	[5 1987]
4631	9.4	8 24 6.78	+3.1773	−0.0061	+ 5 33 6.3	−11.796	−0.370	84.1	438 442	[5 1988]
4632	8.7	24 7.58	3.2411	0.0074	8 52 36.5	11.796	0.377	84.2	440 456	8 2069
4633	9.6	24 20.33	3.2612	0.0078	9 55 18.2	11.812	0.379	84.1	429 433	[9 1992]
4634	8.5	24 22.36	3.2553	0.0077	9 36 59.2	11.814	0.379	84.1	429 433	9 1993
4635	8.4	24 31.58	3.2130	0.0069	7 25 28.3	11.825	0.373	85.2	449 629	7 1988
4636	8.8	8 24 31.85	+3.1761	−0.0061	+ 5 29 32.3	−11.825	−0.369	84.1	438 442	5 1989
4637	9.0	24 50.73	3.2005	0.0066	6 46 44.7	11.847	0.371	84.2	436 446	6 1977
4638	8.7[4]	25 2.95	3.2385	0.0074	8 45 57.8	11.862	0.376	85.7	558 625	[8 2071]
4639	8.9	25 6.63	3.1989	0.0066	6 42 11.3	11.866	0.371	84.2	436 446	6 1979
4640	8.6	25 10.24	3.1857	0.0063	6 0 41.7	11.870	0.369	84.1	427 431	6 1981
4641	9.4	8 25 16.05	+3.2476	−0.0076	+ 9 14 42.9	−11.877	−0.376	87.9	564 631 830	[9 1996]
4642	8.7	25 21.00	3.1744	0.0061	5 25 6.7	11.883	0.368	84.1	426 451	5 1990
4643	8.4	25 31.52	3.2486	0.0076	9 18 23.2	11.895	0.376	85.8	564 631	9 1997
4644	8.9	25 44.07	3.1763	0.0062	5 31 40.8	11.910	0.367	84.1	426 438 442 451	5 1992
4645	8.6	25 50.60	3.2408	0.0075	8 54 38.3	11.918	0.375	85.7	558 625	8 2073
4646	7.7	8 25 59.47	+3.1878	−0.0064	+ 6 8 20.1	−11.928	−0.369	84.1	427 431	6 1983
4647	9.0[5]	26 14.76	3.1927	0.0065	6 24 0.6	11.946	0.369	84.2	436 446	[6 1984]
4648	8.5	26 18.62	3.2026	0.0067	6 55 23.4	11.950	0.370	85.2	449 629	6 1985
4649	9.1	26 21.97	3.1675	0.0060	5 4 15.0	11.954	0.366	84.1	438 442	[5 1994]
4650	8.9	26 34.52	3.1915	0.0065	6 20 30.6	11.969	0.368	84.2	436 446	6 1986

[1] Grösse nach BD [2] BD 8.0; Schätz. 7.8 7.0 [3] BD 7.0 [4] BD 9.3 [5] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
4651	8.8	8h 26m 39s.64	+3s.2292	−0s.0073	+ 8° 19′ 42″.6	−11″.975	−0″.373	85.7	558 625	8° 2075
4652	9.1	26 50.00	3.2576	0.0079	9 48 36.7	11.987	0.376	74.8	11 311 433	[9 2002]
4653	8.6[1]	26 55.67	3.2251	0.0072	8 7 18.6	11.994	0.372	85.7	558 625	8 2076
4654	6.5	27 7.98	3.1693	0.0061	5 10 55.4	12.008	0.365	84.1	426 438 442 451	5 1997
4655	9.7	27 25.89	3.1871	0.0065	6 7 41.9	12.029	0.367	87.2	710 712 713	— —
4656	7.4	8 27 29.10	+3.2393	−0.0075	+ 8 52 43.6	−12.033	−0.373	84.2	440 456	8 2077
4657	8.7	27 29.82	3.2101	0.0069	7 20 45.4	12.034	0.369	85.2	449 629	7 1993
4658	8.8	27 48.61	3.2479	0.0077	9 20 5.6	12.056	0.373	84.2	440 456	9 2003
4659	8.7	27 49.92	3.2547	0.0078	9 41 34.1	12.057	0.374	85.2	433 564 631	9 2005
4660	9.1	27 50.37	3.1671	0.0061	5 4 36.6	12.058	0.364	84.1	438 442	[5 1998]
*4661	8.7	8 27 50.70*	+3.2569	−0.0079	+ 9 48 20.8*	−12.058	−0.374	77.3	6 Beob.	9 2004
4662	7.1	27 55.85	3.1832	0.0064	5 55 50.4	12.064	0.366	84.1	427 431	5 1999
4663	8.8	28 18.40	3.2387	0.0075	8 52 16.5	12.090	0.372	84.2	440 456	8 2078
*4664	9.0[2]	28 20.62	3.1878	0.0065	6 11 4.6	12.093	0.366	97.3	R(2)	6 1990
4665	8.7	28 52.92	3.2586	0.0080	9 55 42.2	12.130	0.373	86.2	5 Beob.	[9 2009]
4666	9.0	8 28 58.81	+3.1750	−0.0063	+ 5 30 54.7	−12.137	−0.363	84.1	426 451	— —
4667	9.1	28 58.91	3.2317	0.0074	8 31 22.6	12.137	0.370	85.7	558 625	8 2080
4668	8.3[3]	29 0.88	3.2227	0.0072	8 2 58.9	12.140	0.369	85.2	435 628	8 2081
4669	8.6	29 0.88	3.1754	0.0063	5 32 10.3	12.140	0.363	84.1	426 451	5 2004
4670	8.7	29 3.83	3.2333	0.0075	8 36 31.6	12.143	0.370	84.2	440 456	8 2082
4671	7.3	8 29 12.12	+3.2038	−0.0068	+ 7 3 15.3	−12.153	−0.366	85.2	449 629	} 7 1997
4672	8.0	29 12.40	3.2039	0.0068	7 3 24.7	12.153	0.366	85.2	449 629	
4673	9.5	29 15.53	3.1823	0.0064	5 54 38.4	12.157	0.364	84.1	427 431	[5 2005]
4674	9.3	29 21.64	3.2317	0.0074	8 31 44.8*	12.164	0.369	86.9	625 710 713	[8 2083]
4675	9.0[4]	29 25.73	3.2315	0.0074	8 31 26.8	12.168	0.369	86.9	625 710 713	[8 2084]
4676	8.4	8 29 29.09	+3.2245	−0.0073	+ 8 9 17.2	−12.173	−0.369	85.8	564 631	8 2085
4677	9.4	29 34.78	3.2060	0.0069	7 10 33.9	12.179	0.366	85.2	449 629	[7 1998]
4678	9.6	29 35.04	3.1825	0.0064	5 55 33.3	12.179	0.363	84.1	427 431	[5 2007]
4679	8.9[5]	29 39.81	3.2178	0.0072	7 48 27.7	12.185	0.367	89.7	435 R	[7 1999]
4680	9.8	30 0.80	3.1685	0.0062	5 11 8.3	12.209	0.361	84.1	426 451	[5 2008]
4681	8.6	8 30 2.49	+3.2176	−0.0072	+ 7 48 12.4	−12.211	−0.367	85.2	435 628	7 2001
4682	9.5	30 10.26	3.1648	0.0061	4 59 17.6	12.220	0.361	84.1	438 442	[5 2010]
4683	9.2	30 18.89	3.2354	0.0076	8 45 22.9	12.230	0.369	89.0	564 631 R	8 2088
4684	9.1	30 19.72	3.2337	0.0075	8 39 47.4	12.231	0.368	85.7	558 625	8 2089
4685	9.0	30 27.94	3.1904	0.0066	6 21 53.1	12.240	0.363	84.2	436 446	[6 1995]
4686	8.1	8 30 31.72	+3.2188	−0.0072	+ 7 52 47.5	−12.245	−0.366	85.2	435 628	7 2002
4687	9.4	30 37.26	3.2174	0.0072	7 48 27.1	12.251	0.366	90.8	628 R	— —
4688	9.0	30 37.28	3.2492	0.0079	9 29 29.1	12.251	0.370	84.2	440 456	[9 2015]
4689	8.5	30 37.83	3.2050	0.0069	7 8 51.8	12.252	0.365	85.2	449 629	7 2003
4690	7.4[6]	30 38.50	3.1914	0.0067	6 25 25.4	12.253	0.363	84.2	436 446	6 1996
4691	8.5[7]	8 30 41.02	+3.1907	−0.0066	+ 6 23 19.2	−12.256	−0.363	84.2	436 446	6 1998
4692	8.7[8]	30 49.34	3.1942	0.0067	6 34 28.9	12.265	0.363	87.2	710 713	[6 1999]
4693	9.0	30 52.32	3.2323	0.0075	8 36 31.0	12.269	0.368	85.8	564 631	[8 2091]
4694	8.4	30 52.54	3.2051	0.0069	7 9 43.6	12.269	0.364	85.2	449 629	7 2004
4695	8.5[9]	30 54.74	3.1937	0.0067	6 33 18.0	12.272	0.363	87.2	710 713	[6 2000]
4696	8.9[10]	8 31 1.92	+3.2453	−0.0078	+ 9 18 3.9	−12.280	−0.369	84.2	440 456	[9 2018]
4697	5.0[11]	31 2.19	3.1859	0.0066	6 8 17.6	12.280	0.362	84.1	427 431	6 2001
4698	8.4[12]	31 2.35	3.2562	0.0080	9 52 26.0	12.280	0.370	87.2	710 713	[9 2017]
4699	8.5[13]	31 4.46	3.1742	0.0063	5 30 39.2	12.283	0.361	84.1	426 451	5 2013
4700	8.9	31 5.98	3.2506	0.0079	9 34 49.8	12.284	0.369	84.2	440 456	9 2019

[1] Nur Z. 625; BD 9.2 [2] Grösse nach BD [3] BD 8.9 [4] BD 9.5 [5] Nur Z. 435; BD 9.5
[6] BD 8.5; Schätz. 7.0 7.9 [7] BD 9.0 [8] BD 9.5 [9] BD 9.3 [10] BD 9.4 [11] BD 4.5; Schätz. 4.5 5.5
[12] BD 9.1 [13] BD 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
4701	9.1	8h 31m 6s.30	+3s.1640	−0s.0061	+ 4° 57′ 50″.5	−12″.285	−0″.359	84.1	438 442	[5° 2014]
4702	9.3	31 13.96	3.2333	0.0075	8 40 20.1	12.294	0.367	87.8	558 625 830	[8 2093]
4703	8.7[1]	31 18.26	3.1988	0.0068	6 49 57.0	12.299	0.363	84.2	436 446	[6 2003]
4704	8.5[2]	31 26.61	3.1727	0.0063	5 26 9.0	12.308	0.360	85.7	426 451 710 713	5 2015
4705	8.8	31 34.67	3.1876	0.0066	6 14 23.5	12.317	0.362	84.1	427 431	6 2004
4706	8.9	8 31 34.79	+3.1592	−0.0060	+ 4 42 43.6	−12.317	−0.358	84.1	438 442	4 2004
4707	8.3	31 37.17	3.1985	0.0068	6 49 28.5	12.320	0.363	84.2	436 446	6 2005
4708	8.7[3]	31 43.72	3.2528	0.0080	9 43 4.6	12.328	0.369	92.0	564 R(2)	9 2020
4709	8.5	31 51.96	3.2550	0.0080	9 50 13.7	12.337	0.369	86.2	564 713	9 2021
4710	8.5[4]	32 13.08	3.1714	0.0063	5 22 43.9	12.362	0.359	84.1	426 451	5 2017
4711	8.4	8 32 20.51	+3.2089	−0.0071	+ 7 24 7.5	−12.370	−0.363	85.2	449 629	7 2008
4712	8.4	32 31.41	3.2202	0.0073	8 0 40.9	12.383	0.364	85.2	435 628	8 2098
4713	8.6	32 34.30	3.2099	0.0071	7 27 40.0	12.386	0.363	85.2	435 449 628 629	7 2009
4714	8.6	32 34.40	3.2453	0.0079	9 20 41.8	12.386	0.367	84.2	440 456	9 2023
4715	8.6[5]	32 35.04	3.1714	0.0063	5 23 23.0	12.387	0.358	84.1	426 451	[5 2022]
4716	8.8	8 32 36.18	+3.1792	−0.0065	+ 5 48 42.6	−12.388	−0.359	84.1	427 431	5 2021
4717	7.6[6]	32 41.91	3.2285	0.0075	8 27 23.9	12.395	0.365	85.7	558 625	8 2099
4718	8.3	33 4.68	3.1865	0.0066	6 12 47.2	12.421	0.359	84.1	427 431	6 2007
4719	8.6	33 5.58	3.1866	0.0066	6 13 9.7	12.422	0.359	84.1	427 431	6 2008
4720	9.1	33 8.74	3.1605	0.0061	4 48 35.1	12.425	0.356	84.1	438 442	[4 2010]
4721	8.0	8 33 33.96	+3.2010	−0.0069	+ 7 0 15.9	−12.454	−0.360	84.2	436 446	7 2011
4722	9.2	33 36.80	3.2124	0.0072	7 37 11.9	12.457	0.362	85.2	435 628	[7 2012]
4723	8.8	33 39.22	3.1609	0.0061	4 50 21.4	12.460	0.356	84.1	438 442	4 2014
4724	8.4	33 40.64	3.2030	0.0070	7 6 55.8	12.462	0.361	85.2	449 629	7 2013
4725	8.5	33 47.30	3.2117	0.0072	7 35 8.2	12.470	0.361	85.2	435 628	7 2014
4726	8.5	8 33 57.27	+3.1704	−0.0063	+ 5 21 37.9	−12.480	−0.356	84.1	426 451	5 2025
4727	8.8	33 57.72	3.1764	0.0064	5 41 2.2	12.481	0.357	84.1	438 442	[5 2026]
4728	8.9	33 59.26	3.2028	0.0070	7 6 44.1	12.483	0.360	85.2	449 629	7 2015
4729	8.6	34 21.80	3.1798	0.0065	5 52 34.1	12.509	0.357	84.1	427 431	5 2027
4730	8.7	34 28.41	3.1696	0.0063	5 19 23.2	12.516	0.356	84.1	426 451	5 2028
4731	8.6	8 34 42.38	+3.1787	−0.0065	+ 5 49 35.5	−12.532	−0.356	84.1	427 431	5 2031
4732	8.7	34 46.71	3.2054	0.0071	7 16 15.4	12.537	0.359	85.2	449 629	7 2016
4733	8.9	34 48.17	3.2111	0.0072	7 34 53.8	12.539	0.360	85.2	435 628	[7 2017]
4734	9.0	34 53.57	3.2057	0.0071	7 17 36.2	12.545	0.359	85.2	449 629	— —
4735	9.9	34 57.98	3.1864	0.0067	6 14 43.9	12.550	0.357	84.2	436 446	[6 2012]
4736	8.9	8 35 4.48	+3.2317	−0.0077	+ 8 41 54.8	−12.558	−0.362	85.7	558 625	8 2101
4737	8.7	35 6.82	3.1649	0.0062	5 4 41.5	12.560	0.354	84.1	438 442	5 2033
4738	9.4	35 13.31	3.2287	0.0076	8 32 22.2	12.568	0.361	85.7	558 625	[8 2102]
4739	8.9	35 24.88	3.1636	0.0062	5 0 56.0	12.581	0.354	84.1	438 442	[5 2034]
4740	8.9	35 31.33	3.2464	0.0080	9 30 4.1	12.588	0.363	84.2	440 456	9 2031
4741	8.9	8 35 33.86	+3.2444	−0.0080	+ 9 23 40.4	−12.591	−0.363	84.2	440 456	9 2032
4742	8.9	35 34.10	3.1922	0.0068	6 34 38.7	12.591	0.357	84.2	436 446	[6 2014]
4743	8.8	35 37.07	3.1874	0.0067	6 19 4.0	12.595	0.356	84.2	436 446	[6 2015]
4744	8.0	35 50.08	3.1637	0.0063	5 1 48.2	12.609	0.353	84.1	438 442	5 2035
4745	9.3	35 51.16	3.1751	0.0065	5 39 11.1	12.611	0.355	84.1	426 451	[5 2036]
4746	8.6	8 36 2.33	+3.1813	−0.0066	+ 5 59 38.8	−12.623	−0.355	84.1	427 431	6 2017
4747	8.7[7]	36 13.84	3.2141	0.0073	7 46 51.3	12.636	0.358	85.2	449 629	7 2021
4748	9.1	36 14.25	3.1827	0.0066	6 4 18.4	12.637	0.355	84.2	436 446	[6 2018]
4749	8.8	36 22.62	3.1608	0.0062	4 52 33.6	12.646	0.352	84.1	438 442	4 2025
4750	9.4	36 22.65	3.1815	0.0066	6 0 48.4	12.646	0.355	84.1	427 431	[6 2019]

[1] BD 9.3 [2] BD 9.0 [3] Nur Z. 564 [4] BD 9.0 [5] BD 9.1 [6] 8.2 7.0 [7] BD 9.3

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
4751	8.5	8h 36m 34s.71	+3s.2362	−0s.0078	+ 8° 59′ 12″.5	−12″.660	−0″.360	84.2	444 459	9° 2035
4752	8.8	36 39.06	3.2407	0.0079	9 13 47.1	12.665	0.361	84.2	440 456	9 2036
4753	8.4	36 39.95	3.1760	0.0065	5 42 50.8	12.666	0.354	84.1	426 451	5 2040
4754	9.6	36 49.57	3.1816	0.0066	6 1 42.7	12.676	0.354	84.1	427 431	[6 2023]
4755	8.3[1]	36 55.94	3.2509	0.0082	9 47 19.4	12.684	0.362	84.1	429 433	9 2038
4756	9.0	8 37 11.17	+3.2380	−0.0079	+ 9 6 13.7	−12.700	−0.360	84.2	440 456	[9 2039]
4757	8.7	37 14.71	3.1805	0.0066	5 58 24.8	12.705	0.353	84.1	427 431	[6 2025]
4758	9.1	37 16.51	3.2378	0.0079	9 5 47.3	12.707	0.360	84.2	440 456	[9 2040]
4759	8.6[2]	37 18.17	3.2248	0.0076	8 23 31.3	12.709	0.358	87.2	710 713	[8 2106]
4760	8.6[3]	37 18.51	3.2203	0.0075	8 8 54.0	12.709	0.358	85.4	435 558 625 628	8 2104
4761	8.7	8 37 20.58	+3.1732	−0.0065	+ 5 34 36.3	−12.712	−0.352	85.8	564 631	5 2042
4762	6.9[4]	37 25.65	3.1587	0.0062	4 47 1.9	12.717	0.351	84.1	438 442	4 2029
4763	8.5	37 27.42	3.1688	0.0064	5 20 17.6	12.719	0.352	85.8	564 631	5 2043
4764	8.1	37 29.17	3.1643	0.0063	5 5 30.7	12.721	0.351	87.2	710 713	5 2044
4765	8.6	37 29.92	3.1836	0.0067	6 9 0.3	12.722	0.353	84.1	431 436 446	6 2026
4766	8.8[5]	8 37 32.84	+3.2202	−0.0075	+ 8 8 47.4	−12.725	−0.357	85.5	435 558 625 628	8 2107
4767	8.8	37 35.68	3.1683	0.0064	5 18 48.8	12.729	0.352	85.8	564 631	5 2045
4768	9.2	37 35.90	3.2320	0.0078	8 47 30.9	12.729	0.359	84.2	444 459	[8 2108]
4769	8.6	37 41.92	3.2308	0.0078	8 43 38.6	12.736	0.358	84.2	444 459	8 2109
4770	8.5	37 47.33	3.2271	0.0077	8 31 44.5	12.742	0.358	85.7	558 625	8 2110
4771	7.9	8 37 55.15	+3.1759	−0.0066	+ 5 44 9.1	−12.751	−0.352	84.1	426 451	5 2046
4772	9.5	38 1.35	3.2268	0.0077	8 31 22.6	12.758	0.358	85.7	558 625	[8 2111]
4773	8.7	38 4.44	3.1630	0.0063	5 1 37.5	12.761	0.350	84.1	438 442	5 2047
4774	8.6	38 8.80	3.2185	0.0075	8 4 20.7	12.766	0.356	85.2	435 628	8 2112
4775	8.8	38 22.86	3.1955	0.0070	6 49 30.1	12.782	0.354	84.2	436 446	6 2029
4776	6.8	8 38 24.02	+3.1829	−0.0067	+ 6 7 56.3	−12.783	−0.352	84.1	427 431	6 2030
4777	10.0[6]	38 29.00	3.2395	0.0080	9 13 27.2	12.789	0.358	84.1	429 433	[9 2041]
4778	10.0[7]	38 42.70*	3.2379	0.0080	9 8 41.6*	12.804	0.358	87.9	440 456 R	[9 2043]
4779	8.7	38 45.68	3.2352	0.0079	9 0 11.3	12.807	0.357	84.2	444 459	[9 2044]
4780	8.8[8]	38 51.19	3.2054	0.0072	7 22 35.5	12.814	0.354	85.2	449 629	[7 2024]
4781	6.4[9]	8 38 59.58	+3.1643	−0.0063	+ 5 7 11.0	−12.823	−0.349	84.1	438 442	5 2049
4782	8.9	39 9.60	3.1826	0.0067	6 7 59.9	12.834	0.351	84.1	427 431	6 2032
4783	8.5	39 26.76	3.2212	0.0076	8 15 28.2	12.853	0.355	87.2	710 713	8 2113
4784	8.6	39 36.24	3.1753	0.0066	5 44 27.1	12.864	0.350	84.1	426 451	5 2050
4785	8.8[10]	39 41.09	3.1596	0.0063	4 52 7.6	12.870	0.348	87.2	710 713	[4 2036]
4786	8.6[11]	8 39 48.61	+3.1611	−0.0063	+ 4 57 28.6	−12.878	−0.348	87.2	710 713	5 2051
4787	8.4[12]	39 49.16	3.2333	0.0079	8 55 57.6	12.879	0.356	87.2	714 715 716 717	9 2047
4788	8.7	39 52.27	3.2488	0.0083	9 46 46.6	12.882	0.357	76.6	5 Beob.	9 2048
4789	8.3	39 52.73	3.1591	0.0063	4 50 38.5	12.882	0.347	87.2	710 713	4 2037
4790	8.2	39 56.74	3.1578	0.0062	4 46 19.4	12.887	0.347	87.2	710 713	4 2039
4791	8.9	8 39 57.89	+3.2257	−0.0077	+ 8 31 10.4	−12.888	−0.355	87.2	714 715	[8 2114]
4792	**3.3**	**40 9.32**	**3.1957**	**0.0071**	**6 52 33.5**	**12.901**	**0.351**		**Fund. Cat.**	**6 2036**
4793	9.0	40 23.13	3.1913	0.0070	6 38 17.1	12.916	0.350	87.2	716 717	6 2038
4794	8.6	40 23.25	3.2087	0.0073	7 35 52.3	12.916	0.352	85.2	435 628	7 2028
4795	8.5	40 24.87	3.2496	0.0083	9 50 24.4	12.918	0.357	87.2	714 715	9 2053
4796	9.5[13]	8 40 26.45	+3.2351	−0.0080	+ 9 3 6.8	−12.920	−0.355	87.2	716 717	[9 2054]
4797	7.2[14]	40 33.71	3.2171	0.0076	8 4 0.5	12.928	0.353	85.2	435 628	8 2116
4798	8.5	40 34.76	3.2473	0.0083	9 43 18.4	12.929	0.356	87.2	714 715 716 717	9 2056
4799	8.2	40 36.33	3.1583	0.0063	4 48 52.6	12.931	0.346	86.2	442 710 713	4 2040
4800	8.6[15]	40 52.10	3.2288	0.0078	8 42 58.1	12.949	0.354	87.2	710 713	8 2117

[1] BD 7.6 [2] BD 9.2 [3] BD 9.2 [4] BD 7.5 [5] BD 9.3 [6] BD 9.5 [7] BD 9.5; 10m.0 praec. 8s 1′ B.
[8] BD 9.3 [9] BD 7.5 [10] BD 9.4 [11] BD 9.2 [12] BD 7.5 [13] 10.0 9.0 [14] BD 8.2 [15] BD 9.2

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
4801	8.6[1]	8h 40m 55s.49	+3s.2301	−0s.0079	+ 8° 47′ 28″.8	−12″.953	−0″.354	87.2	710 716	8° 2118
4802	8.7[2]	41 0.73	3.1657	0.0064	5 14 12.3	12.958	0.347	91.3	717 R	5 2056
4803	8.8	41 10.22	3.1744	0.0066	5 43 12.2	12.969	0.348	84.1	427 431	5 2057
4804	10.0[3]	41 10.48	3.2380	0.0081	9 14 3.1	12.969	0.355	84.2	440 456	[9 2057]
4805	9.0	41 13.01	3.2276	0.0078	8 40 0.6	12.972	0.353	84.2	444 459	8 2121
4806	8.8	8 41 17.66	+3.2414	−0.0081	+ 9 25 18.9	−12.977	−0.355	87.2	714 715	[9 2058]
4807	8.5	41 19.30	3.1996	0.0072	7 7 27.3	12.979	0.350	85.2	449 629	7 2029
4808	8.8	41 35.25	3.1577	0.0063	4 47 56.6	12.997	0.345	84.1	438 442	4 2043
4809	8.6	41 36.95	3.1775	0.0067	5 54 6.7	12.999	0.347	87.2	716 717	5 2059
4810	7.5[4]	41 48.67	3.1845	0.0069	6 17 53.1	13.012	0.348	84.2	436 446	6 2040
4811	8.7	8 41 50.85	+3.2076	−0.0074	+ 7 34 50.6	−13.014	−0.350	85.2	435 628	7 2032
4812	8.6	41 57.74	3.1937	0.0071	6 48 44.0	13.022	0.349	87.2	710 713	6 2041
4813	8.4	42 3.03	3.1977	0.0072	7 2 7.9	13.028	0.349	85.2	449 629	7 2034
4814	8.8	42 3.46	3.2317	0.0079	8 54 57.2	13.028	0.353	84.2	440 456	[8 2122]
4815	9.1	42 6.80	3.1713	0.0066	5 34 12.9	13.032	0.346	84.1	427 431	5 2061
4816	9.0	8 42 17.31	+3.1859	−0.0069	+ 6 23 7.3	−13.043	−0.347	85.8	564 631	— —
4817	8.9	42 17.38	3.2434	0.0082	9 34 1.6	13.044	0.354	86.2	6 Beob.	[9 2060]
4818	8.5[5]	42 27.66	3.2235	0.0078	8 28 41.7	13.055	0.351	84.2	444 459	8 2124
4819	8.7	42 31.62	3.1865	0.0069	6 25 25.8	13.059	0.347	84.9	436 446 631	6 2042
4820	8.8	42 33.23	3.2388	0.0081	9 19 26.7	13.061	0.353	84.2	440 456	9 2061
4821	8.9	8 42 42.79	+3.1848	−0.0069	+ 6 20 9.0	−13.072	−0.347	85.8	564 631	6 2043
4822	8.4	42 44.42	3.1820	0.0068	6 10 41.2	13.073	0.346	87.2	710 713 714 715	6 2045
4823	8.2	42 45.18	3.2387	0.0081	9 19 34.1	13.074	0.352	84.2	440 456	9 2063
4824	9.0	42 45.70	3.1881	0.0070	6 31 13.2	13.075	0.347	84.2	436 446	6 2044
4825	8.6	42 59.19	3.1772	0.0067	5 54 49.0	13.090	0.345	85.9	5 Beob.	5 2063
4826	8.5[6]	8 43 7.67	+3.2145	−0.0076	+ 8 0 3.3	−13.099	−0.349	85.2	435 628	8 2126
4827	7.1	43 8.72	3.2051	0.0074	7 28 38.8	13.100	0.348	85.2	435 628	7 2036
4828	9.1	43 12.83	3.1634	0.0064	5 8 41.8	13.105	0.344	86.8	438 442 831	5 2064
4829	8.3[7]	43 18.67	3.1966	0.0072	7 0 37.5	13.111	0.347	85.2	449 629	7 2037
4830	8.4	43 19.05	3.2277	0.0079	8 44 14.5	13.112	0.351	84.2	444 459	8 2127
4831	8.6[8]	8 43 21.83	+3.1773	−0.0067	+ 5 55 50.6	−13.115	−0.345	91.3	715 R	6 2046
4832	8.5	43 35.08	3.2456	0.0083	9 44 5.0	13.129	0.352	86.8	429 433 831	9 2067
4833	8.7	43 48.98	3.2179	0.0077	8 12 26.2	13.145	0.349	84.2	444 459	8 2130
4834	9.5	43 52.46	3.2339	0.0081	9 5 45.2	13.148	0.350	84.2	440 456	[9 2068]
4835	8.8	44 8.75	3.2017	0.0073	7 19 2.9	13.166	0.347	85.2	449 629	7 2039
4836	10.0[9]	8 44 9.80	+3.1927	−0.0071	+ 6 48 45.3	−13.168	−0.346	84.2	436 446	[6 2047]
4837	8.7	44 11.32	3.2321	0.0080	9 0 24.5	13.169	0.350	85.8	564 631	9 2069
4838	8.7	44 12.10	3.1713	0.0066	5 36 39.7	13.170	0.343	84.1	427 431	5 2066
4839	8.9	44 17.69	3.2478	0.0084	9 52 55.4	13.176	0.351	78.1	6 Beob.	9 2070
4840	9.5	44 21.02	3.2113	0.0076	7 51 26.4	13.180	0.347	85.2	435 628	[7 2040]
4841	8.4	8 44 30.93	+3.2282	−0.0080	+ 8 48 14.7	−13.191	−0.349	84.2	444 459	8 2132
4842	8.7	44 36.07	3.1715	0.0066	5 37 50.1	13.196	0.343	84.1	427 431	5 2067
4843	10.0[10]	44 37.93	3.1924	0.0071	6 48 21.2*	13.198	0.345	84.2	436 446	[6 2048]
4844	8.5[11]	45 1.33	3.1680	0.0066	5 26 24.1	13.224	0.342	87.2	710 713	5 2071
4845	8.8	45 5.29	3.1704	0.0066	5 34 47.7	13.228	0.342	84.1	427 431	5 2070
4846	8.7	8 45 15.17	+3.1556	−0.0063	+ 4 44 53.4	−13.239	−0.340	84.1	438 442	4 2059
4847	7.7	45 29.19	3.1588	0.0064	4 56 1.2	13.255	0.340	84.1	438 442	5 2073
4848	9.1	45 32.25	3.2411	0.0083	9 33 23.9	13.258	0.349	84.2	440 456	[9 2072]
4849	8.7	45 32.28	3.1917	0.0071	6 47 33.3	13.258	0.344	84.2	436 446	6 2050[12]
4850	8.1[13]	45 32.99	3.2228	0.0079	8 32 18.1	13.259	0.347	84.2	444 459	8 2134

[1] BD 9.2 [2] Nur Z. 717 [3] BD 9.5 [4] BD 4.8; Schätz. 7.5 7.6 [5] BD 9.0 [6] BD 9.0
[7] BD 7.7 [8] Nur Z. 715 [9] BD 9.5 [10] BD 9.4 [11] BD 9.0 [12] L = BD +4s.0 [13] BD 6.8

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
4851	8.5	8h 45m 35s.17	+3s.2021	−0s.0074	+ 7° 22′ 35″.7	−13″.261	−0″.345	85.2	449 629	7° 2043
4852	8.7	45 40.85	3.2252	0.0079	8 40 34.6	13.267	0.347	85.8	564 631	8 2135
4853	6.1[1]	45 48.07	3.1742	0.0067	5 48 31.9	13.275	0.341	87.2	710 713	5 2074
4854	8.6	45 49.81	3.2406	0.0083	9 32 10.5	13.277	0.349	84.1	429 433 440 456	9 2073
4855	9.7	45 50.76	3.2343	0.0082	9 11 11.7	13.278	0.348	84.2	440 456	[9 2074]
4856	8.6	8 46 3.68	+3.1819	−0.0069	+ 6 15 11.4	−13.292	−0.342	85.8	564 631	6 2051
4857	8.7	46 16.21	3.2426	0.0084	9 39 48.2	13.306	0.348	84.1	429 433	9 2076
4858	8.6	46 21.72	3.1890	0.0071	6 39 40.4	13.312	0.342	84.2	436 446	6 2052
4859	8.7	46 34.61	3.2171	0.0078	8 14 52.4	13.326	0.345	86.9	444 459 831	8 2136
4860	8.7	46 50.88	3.1716	0.0067	5 41 0.6	13.344	0.340	84.1	427 431	5 2076
4861[2]	9.0	8 46 53.23	+3.1773	−0.0068	+ 6 0 35.6	−13.346	−0.340	85.8	564 631	[6 2053]
4862	10.0[3]	47 6.52	3.1668	0.0066	5 25 13.6	13.361	0.339	84.1	427 431	[5 2077]
4863	8.3	47 15.10	3.1914	0.0072	6 49 16.9	13.370	0.341	84.2	436 446	6 2056
4864	8.1	47 15.40	3.2281	0.0081	8 53 33.0	13.370	0.345	85.8	564 631	} 8 2138
4865	8.5	47 15.79	3.2281	0.0081	8 53 25.4	13.371	0.345	85.8	564 631	
4866	8.8	8 47 16.15	+3.2169	−0.0078	+ 8 15 35.0	−13.371	−0.344	84.2	444 459	8 2137
4867	9.1	47 40.39	3.1640	0.0066	5 16 18.5	13.397	0.338	86.8	438 442 831	5 2080
4868	8.1	47 54.58	3.1756	0.0068	5 56 15.5	13.413	0.338	84.1	427 436 446	6 2057
4869	8.8	48 3.97	3.2305	0.0081	9 3 5.0	13.423	0.344	84.2	440 456	9 2085
4870	8.6	48 35.38	3.1601	0.0065	5 4 0.5	13.457	0.336	87.2	710 713	5 2081
4871	**3.3**	**8 48 47.11**	**+3.1837**	**−0.0070**	**+ 6 25 11.7**	**−13.470**	**−0.338**		**Fund. Cat.**	**6 2060**
4872	7.0[4]	48 49.78	3.1770	0.0069	6 2 27.6	13.473	0.337	87.2	714 715	6 2061
4873	8.5	48 52.49	3.1643	0.0066	5 18 38.2	13.476	0.336	87.2	710 713	5 2082
4874	8.7	48 58.20	3.1747	0.0068	5 54 29.1	13.482	0.337	84.1	427 431	5 2083
4875	8.6	48 58.25	3.1928	0.0073	6 56 52.8	13.482	0.339	87.2	710 713	6 2062
4876	8.4	8 48 59.59	+3.2010	−0.0075	+ 7 28 2.9	−13.483	−0.340	86.9	628 710 713	7 2046
4877	8.7	49 0.12	3.1872	0.0071	6 37 35.5	13.484	0.338	87.2	714 715	6 2063
4878	8.7[5]	49 15.35	3.1890	0.0072	6 44 13.9	13.500	0.338	87.2	710 713	6 2064
4879	8.9[6]	49 17.68	3.1848	0.0071	6 29 56.6	13.503	0.338	85.8	564 631	[6 2065]
4880	9.0	49 30.28	3.2260	0.0081	8 50 58.5	13.516	0.342	84.2	444 459	8 2140
4881	8.6	8 49 47.01	+3.1658	−0.0066	+ 5 25 0.9	−13.534	−0.335	84.1	427 431	5 2086
4882	8.4	49 54.26	3.1957	0.0074	7 8 14.4	13.542	0.338	85.2	449 629	7 2049
4883	8.7[7]	49 55.04	3.2021	0.0075	7 30 4.9	13.543	0.339	89.7	435 R	7 2048
4884	8.6[8]	49 55.60	3.2089	0.0077	7 53 30.7	13.544	0.339	85.6	435 710	[7 2050]
4885	9.4	49 57.93	3.2110	0.0077	8 0 33.7	13.546	0.339	85.7	435 713	[8 2142]
4886	7.7[9]	8 50 3.42	+3.1535	−0.0064	+ 4 42 51.6	−13.552	−0.333	84.1	438 442	*4 2081*
4887	9.4[10]	50 34.65	3.1777	0.0069	6 7 14.3	13.586	0.335	84.1	427 431	[6 2069]
4888	9.0	50 41.88	3.1807	0.0070	6 17 50.3	13.593	0.335	84.2	436 446	6 2070
4889	9.0	50 53.65	3.2352	0.0084	9 25 19.2	13.606	0.341	84.2	440 456	[9 2091]
4890	8.6	50 54.88	3.2410	0.0085	9 45 4.2	13.607	0.341	84.1	429 433	9 2092
4891	8.7	8 50 54.96	+3.1567	−0.0065	+ 4 54 54.1	−13.607	−0.332	84.1	438 442	4 2084
4892	6.9[11]	50 57.40	3.2430	0.0086	9 52 3.9	13.610	0.342	77.1	11 311 429 433	9 2093
4893	8.5	50 59.16	3.1819	0.0070	6 22 31.8	13.612	0.335	84.2	436 446	6 2071
4894	8.5[12]	51 7.84	3.2179	0.0079	8 26 39.1	13.621	0.339	85.8	564 631	8 2144
4895	8.9	51 8.70	3.2348	0.0084	9 24 26.8	13.622	0.340	84.2	440 456	[9 2095]
4896	8.8	8 51 10.63	+3.2259	−0.0081	+ 8 54 0.1	−13.624	−0.339	85.8	564 631	8 2145
4897	8.8	51 11.00	3.2199	0.0080	8 33 35.2	13.625	0.339	85.8	564 631	8 2146
4898	8.8	51 39.20	3.2307	0.0083	9 11 39.4	13.655	0.339	84.2	440 456	9 2097
4899	8.5	52 3.51	3.2219	0.0081	8 42 22.7	13.681	0.338	84.2	444 459	8 2148
4900	8.8	52 24.95	3.1692	0.0068	5 40 13.6	13.703	0.331	84.1	438 442	5 2088

[1] BD 7.3; Schätz. 6.5 5.8 [2] 9m.2 seq. 3s.5 0′.4 B. [3] BD 9.4 [4] BD 7.9 [5] BD 9.5 [6] Nur Z. 564
[7] Nur Z. 435 [8] BD 9.1 [9] BD 7.0 [10] 9.0 9.9 [11] BD 6.0; Schätz. 6.5 6.0 7.5 7.7 [12] BD 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
4901	9.3	8h 52m 33s.81	+3s.1685	−0s.0068	+ 5° 38′ 8″.2	−13″.713	−0″.331	84.2	438 442 448 454	5° 2089
4902	7.7[1]	52 36.12	3.2349	0.0084	9 27 57.2	13.715	0.338	86.9	440 456 831	9 2099
4903	8.5	52 41.37	3.2076	0.0077	7 54 10.7	13.721	0.335	85.2	435 628	7 2055
4904	8.7	52 43.32	3.1786	0.0070	6 13 40.8	13.723	0.332	84.1	427 431	6 2078
4905	8.6	52 56.46	3.1889	0.0073	6 49 54.2	13.737	0.333	87.5	449 629 831	6 2079
4906	8.9	8 52 58.74	+3.2249	−0.0082	+ 8 54 36.3	−13.739	−0.337	84.2	440 456	8 2150
4907	8.5[2]	53 14.92	3.2024	0.0076	7 37 17.6	13.757	0.334	85.2	435 628	7 2058
4908	8.6	53 18.84	3.2112	0.0078	8 7 50.7	13.761	0.335	84.2	444 459	8 2152
4909	10.0[3]	53 25.24*	3.2343	0.0084	9 27 53.9[4]	13.768	0.337	86.8 84.1	429 433 831	[9 2101]
4910	9.3	53 39.81	3.1554	0.0065	4 53 33.6	13.783	0.328	84.1	438 442	[4 2096][5]
4911	9.1	8 53 59.15	+3.1716	−0.0069	+ 5 50 54.9	−13.804	−0.330	84.2	448 454	[5 2091]
4912	8.8	54 3.11	3.2264	0.0083	9 2 8.9	13.808	0.335	84.2	440 456	9 2105
4913	8.6	54 6.70	3.1894	0.0073	6 53 21.6	13.812	0.331	84.9	449 459 629	6 2083
4914	8.7	54 11.78*	3.2351	0.0085	9 32 22.9	13.817	0.336	87.9	429 433 R	9 2107
4915	9.3	54 17.50	3.1724	0.0069	5 54 9.3	13.823	0.329	84.2	448 454	[5 2094]
4916	8.5	8 54 19.94	+3.1822	−0.0071	+ 6 28 48.2	−13.826	−0.330	84.2	436 446	6 2084
4917	8.7	54 32.78	3.1648	0.0067	5 27 48.3	13.839	0.328	84.2	448 454	5 2097
4918	9.2	54 46.70	3.1571	0.0066	5 1 9.5	13.854	0.327	84.1	438 442	[5 2099]
4919	7.6[6]	54 55.27	3.1760	0.0070	6 7 46.8	13.863	0.329	84.1	427 431	6 2087
4920	8.8	54 59.03	3.1738	0.0070	6 0 7.2	13.867	0.328	86.8	427 431 831	6 2088
4921	8.4	8 55 0.85	+3.1648	−0.0067	+ 5 28 31.4	−13.869	−0.327	84.2	448 454	5 2100
4922	8.4	55 8.39	3.1906	0.0074	6 59 23.7	13.877	0.330	85.0	6 Beob.	7 2062
4923	8.3	55 13.11	3.1761	0.0070	6 8 29.1	13.882	0.328	84.2	431 448 454	6 2089
4924	8.7[7]	55 49.51	3.1894	0.0074	6 56 29.9	13.920	0.329	84.2	444 459	[7 2063]
4925	9.0[8]	55 53.94	3.1927	0.0075	7 8 16.8	13.924	0.329	85.2	449 629	[7 2064]
4926	8.7[9]	8 55 55.17	+3.2242	−0.0083	+ 8 58 30.0	−13.926	−0.332	84.1	429 433 440 456	9 2112
4927	8.8[10]	56 1.80	3.1927	0.0075	7 8 36.3	13.933	0.329	85.2	449 629	[7 2065]
4928	6.7[11]	56 5.14	3.2037	0.0077	7 47 20.9	13.936	0.330	85.5	435 564 628 631	7 2066
4929[12]	9.3	56 15.40	3.1816	0.0072	6 29 43.1	13.947	0.327	89.8	446 R	6 2091
4930	6.8	56 35.93	3.1953	0.0075	7 18 26.7	13.969	0.328	85.2	449 629	7 2068
4931	9.7	8 56 43.58	+3.1755	−0.0070	+ 6 8 39.3*	−13.977	−0.326	86.9	448 454 831	[6 2093]
4932	8.6	56 44.38	3.1712	0.0069	5 53 35.8	13.977	0.326	84.1	427 431	5 2104
4933	9.5	56 47.87	3.1788	0.0071	6 20 39.5	13.981	0.326	84.2	436 446	[6 2094]
4934	8.3	57 3.40	3.1552	0.0065	4 57 6.4	13.997	0.323	84.1	438 442	5 2105
4935	8.9	57 5.85	3.1532	0.0065	4 50 8.9	14.000	0.323	84.1	438 442	[4 2108]
4936	8.7[13]	8 57 10.86	+3.2031	−0.0078	+ 7 47 22.3	−14.005	−0.328	85.5	435 564 628 631	[7 2069]
4937	9.1	57 13.13	3.2269	0.0084	9 10 59.9	14.007	0.331	84.1	429 433 440 456	[9 2113]
4938	8.8	57 33.17	3.1932	0.0075	7 12 50.0	14.028	0.327	85.2	449 629	[7 2070]
4939	8.6	57 35.16	3.1772	0.0071	6 16 15.5	14.030	0.325	84.1	427 431	6 2095
4940	8.6	57 47.32	3.1617	0.0067	5 21 20.2*	14.043	0.323	84.2	438 442 448 454	5 2107
4941	8.5	8 57 50.15	+3.1884	−0.0074	+ 6 56 26.9	−14.046	−0.326	84.2	444 459	7 2072
4942	8.7	57 52.88	3.2032	0.0078	7 49 0.1*	14.049	0.327	85.5	435 564 628 631	7 2073
4943	8.8	57 53.87	3.1613	0.0067	5 19 55.3	14.050	0.323	84.1	438 442	5 2108
4944	9.5	57 58.24	3.2239	0.0083	9 2 8.7	14.054	0.329	84.2	440 456	[9 2115]
4945	8.8[14]	58 2.20	3.1861	0.0073	6 48 40.0	14.059	0.325	84.2	436 446	[6 2096]
4946	9.5	8 58 6.46	+3.2113	−0.0080	+ 8 18 9.2	−14.063	−0.328	84.2	444 459	— —
4947	9.1	58 7.42	3.2200	0.0082	8 48 39.5	14.064	0.329	86.9	440 456 831	[8 2158]
4948	8.6	58 17.14	3.2115	0.0080	8 19 15.3	14.074	0.328	84.2	444 459	8 2159
4949	8.7	58 23.42	3.1701	0.0069	5 52 10.7	14.081	0.323	84.1	427 431	5 2110
4950	8.6	58 30.60	3.1624	0.0067	5 24 37.5	14.088	0.322	84.2	448 454	5 2111

[1] 7.7 8.3 7.0 [2] BD 9.0 [3] BD 9.5 [4] Z. 831 [49″.7:] [5] L = BD +4s.1 [6] BD 6.5 [7] BD 9.2
[8] BD 9.5 [9] BD 8.2 [10] BD 9.3 [11] 6.5 6.5 7.5 6.5 [12] 9m.4 praec. 1s.5 2′.2 B. [13] BD 9.2 [14] BD 9.3

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
4951	8.8	8h 58m 41s.52	+3s.2047	−0s.0078	+ 7° 55′ 45″.2	−14″.099	−0″.326	85.5	435 564 628 631	[8° 2160]
4952	9.0[1]	58 43.45	3.1861	0.0073	6 49 44.5	14.101	0.324	84.2	436 446	[6 2100]
4953	8.6	58 47.65	3.1943	0.0076	7 19 12.1	14.106	0.325	85.2	449 629	7 2074
4954	10.0[2]	58 58.30	3.2214	0.0083	8 55 46.7	14.117	0.328	84.1	429 433	[9 2118]
4955	9.2	59 6.58	3.1598	0.0067	5 16 10.5	14.125	0.321	86.9	448 454 831	[5 2114]
4956	8.4	8 59 19.02	+3.1592	−0.0067	+ 5 14 25.5	−14.138	−0.321	84.2	448 454	5 2115
4957	6.0[3]	59 23.48	3.1650	0.0068	5 35 25.8	14.143	0.321	84.1	438 442	5 2116
4958	8.6	59 24.33	3.2002	0.0077	7 41 16.0	14.144	0.325	85.5	435 564 628 631	7 2076
4959	8.9	59 49.77	3.2194	0.0083	8 50 29.0	14.170	0.326	84.2	444 456 459	— —
4960	10.0[4]	59 51.88	3.1714	0.0070	5 58 55.6	14.172	0.321	84.1	427 431	[6 2103]
4961	8.9	8 59 55.26	+3.1843	−0.0073	+ 6 45 34.3	−14.176	−0.322	84.2	436 446	6 2104
4962	8.1	9 0 17.14	3.2189	0.0083	8 49 47.0	14.198	0.325	84.2	440 444 456 459	8 2164
4963	8.4	0 46.15	3.1936	0.0076	7 20 21.2	14.228	0.322	85.2	449 629	7 2078
4964	8.6	0 52.16	3.1849	0.0074	6 49 25.1	14.234	0.321	84.2	436 446	6 2107
4965	8.4	0 57.51	3.2043	0.0079	7 59 15.3	14.240	0.323	85.4	6 Beob.	8 2165
4966	8.6	9 1 8.26	+3.1573	−0.0067	+ 5 9 58.1	−14.251	−0.318	84.2	448 454	5 2120
4967	8.8	1 13.69	3.1687	0.0070	5 51 31.7	14.256	0.319	86.8	438 442 831	5 2121
4968	8.8[5]	1 23.11	3.2062	0.0080	8 6 42.1	14.266	0.322	85.2	435 628	[8 2167]
4969	9.7	1 24.98	3.2218	0.0084	9 2 47.3	14.268	0.324	84.2	440 456	[9 2123]
4970	8.9	1 28.77	3.2275	0.0085	9 23 8.7	14.272	0.325	84.1	429 433	9 2124
4971	8.8	9 1 34.63	+3.1598	−0.0067	+ 5 19 52.0	−14.278	−0.318	84.2	448 454	[5 2122]
4972	10.0	1 38.08	3.1630	0.0068	5 31 30.5	14.281	0.318	88.2	[448][6] 454 831	[5 2123]
4973	9.0	1 45.54	3.1650	0.0069	5 38 50.3	14.289	0.318	84.1	438 442	[5 2124]
4974	8.7	1 54.50	3.2031	0.0079	7 56 50.9	14.298	0.321	85.2	449 629	8 2169
4975	8.6	1 58.60	3.2061	0.0080	8 7 35.6	14.302	0.322	85.5	435 564 628 631	8 2170
4976	8.8	9 2 2.89	+3.2212	−0.0084	+ 9 2 14.5	−14.307	−0.323	84.2	440 456	[9 2125]
4977	7.4[7]	2 22.11	3.2040	0.0079	8 1 4.7	14.326	0.321	85.2	5 Beob.	8 2172
4978	8.5[8]	2 26.36	3.1724	0.0071	6 6 43.0	14.331	0.317	84.1	427 431	6 2109
4979	8.8	2 43.54	3.2019	0.0079	7 54 16.5	14.348	0.320	85.2	449 629	7 2081
4980	10.0[9]	3 4.66*	3.2219	0.0084	9 7 7.2	14.370	0.322	84.1	429 433	[9 2128]
4981	8.8	9 3 7.51	+3.1585	−0.0067	+ 5 17 2.3	−14.373	−0.315	84.2	448 454	5 2129
4982	9.3	3 9.53	3.1728	0.0071	6 9 25.5	14.375	0.316	84.1	427 431	[6 2111]
4983	8.8	3 16.74	3.1628	0.0068	5 33 0.4	14.382	0.315	84.2	448 454	5 2130
4984	8.6	3 19.66	3.1654	0.0069	5 42 37.0	14.385	0.315	84.1	438 442	5 2131
4985	8.3	3 23.78	3.2036	0.0079	8 1 45.8	14.389	0.319	85.6	449 629 631	8 2174
4986	9.2	9 3 53.35	+3.1786	−0.0073	+ 6 31 49.4	−14.419	−0.316	84.2	436 446	[6 2112]
4987	8.8	3 57.56	3.2042	0.0080	8 4 58.3	14.423	0.318	85.5	435 564 628 631	8 2176
4988	8.8	3 57.79	3.1723	0.0071	6 8 43.6	14.423	0.315	84.1	427 431	6 2113
4989	9.0	4 1.84	3.1605	0.0068	5 25 41.7	14.428	0.314	84.2	448 454	[5 2132]
4990	8.8	4 2.80	3.1721	0.0071	6 8 28.0	14.429	0.315	84.1	427 431	6 2114
4991	9.1	9 4 7.76	+3.1663	−0.0069	+ 5 47 4.0	−14.433	−0.314	84.1	438 442	[5 2133]
4992	8.7	4 8.16	3.1839	0.0074	6 51 38.9	14.434	0.316	85.2	449 632	6 2115
4993	9.0	4 24.29	3.1758	0.0072	6 22 19.0	14.450	0.315	84.1	427 431	[6 2116]
4994	8.7	4 25.64	3.2229	0.0085	9 14 5.2	14.452	0.320	84.2	440 456	9 2129
*4995	9.0	4 26.86*	3.2205	0.0084	9 5 21.7	14.453	0.319	86.8	429 433 831	[9 2130]
4996	6.8[10]	9 4 44.40	+3.2269	−0.0086	+ 9 29 10.3	−14.471	−0.320	84.8	429 433 632	9 2133
4997	8.8[11]	5 19.08	3.2150	0.0083	8 47 30.7	14.506	0.317	84.2	440 456	[8 2178]
4998	6.9[12]	5 20.93	3.1689	0.0070	5 58 45.8	14.507	0.313	84.2	438 442 448 454	6 2120
4999	9.0	5 54.14	3.1682	0.0070	5 56 50.4	14.541	0.312	84.2	438 442 448 454	6 2124
5000	8.6[13]	5 56.99	3.1927	0.0077	7 27 12.5	14.544	0.314	85.2	435 628	[7 2086]

[1] BD 9.5 [2] BD 9.4 [3] 5.5 6.5 [4] BD 9.5 [5] BD 9.5 [6] 10m.0 38s.31 26″.1 [7] 7.9 6.9 7.0 7.7 7.6
[8] BD 8.0 [9] BD 9.5 [10] [8.7] 7.7 6.0 [11] BD 9.4 [12] 6.5 6.9 7.5 6.8 [13] BD 9.1

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
5001	9.0	9h 6m 4.s32*	+3.s1691	−0.s0070	+ 6° 0' 36."0	−14."551	−0."312	84.2	442 448 454	[6° 2125]
5002	8.8[1]	6 26.57	3.2136	0.0083	8 45 0.6	14.573	0.316	84.2	440 456	[8 2180]
5003	8.7	6 26.66	3.2306	0.0088	9 46 53.7	14.574	0.317	85.6	433 710	[9 2137]
5004	9.3	6 46.52*	3.2108	0.0082	8 35 44.1*	14.593	0.315	87.9	444 459 R	[8 2182]
5005	9.1	6 46.83	3.2116	0.0082	8 38 22.2	14.594	0.315	84.2	440 444 456 459	[8 2181]
5006	7.7[2]	9 6 46.92	+3.1739	−0.0072	+ 6 19 43.8	−14.594	−0.311	84.1	427 431	6 2129
5007	8.4	6 48.55	3.2105	0.0082	8 34 40.1	14.595	0.315	84.2	444 459	8 2183
5008	8.5	6 59.68	3.1761	0.0073	6 27 58.9	14.607	0.311	84.2	436 446	6 2130
5009	9.7	6 59.71	3.2055	0.0081	8 16 33.8	14.607	0.314	86.7	628 710	[8 2185]
5010	8.5	7 4.55	3.2028	0.0080	8 7 0.7	14.611	0.314	84.2	445 458	8 2186
5011	9.1	9 7 12.72	+3.1563	−0.0067	+ 5 14 48.0	−14.620	−0.309	85.8	564 631	5 2138
*5012	8.6	7 12.78	3.1513	0.0066	4 56 16.0	14.620	0.308	84.1	438 442	5 2139
5013	8.8	7 24.89	3.2152	0.0084	8 53 24.5	14.632	0.314	84.2	440 456	8 2187
5014	8.4	7 28.41	3.1753	0.0073	6 26 4.6	14.635	0.310	84.2	436 446	6 2131
5015	8.6	7 41.79	3.1576	0.0068	5 20 29.3	14.649	0.308	85.8	564 631	5 2141
5016	8.9	9 7 49.36	+3.2150	−0.0084	+ 8 53 37.1	−14.656	−0.314	84.2	440 456	8 2189
5017	8.5[3]	7 49.92	3.2057	0.0081	8 19 13.5	14.657	0.313	92.6	710 R(2)	8 2190
5018	9.2	8 0.39	3.2220	0.0086	9 19 32.5	14.667	0.314	87.2	710 711	[9 2141]
5019	8.6	8 6.55	3.1791	0.0074	6 41 10.6	14.673	0.310	84.2	436 446	6 2134
5020	8.6	8 7.80	3.2130	0.0083	8 46 45.1	14.675	0.313	84.2	440 456	8 2191
5021	8.3	9 8 18.30	+3.1476	−0.0065	+ 4 43 43.3	−14.685	−0.306	85.8	564 631	4 2150
5022	8.4	8 21.26	3.1512	0.0066	4 57 30.8	14.688	0.307	85.8	564 631	5 2143
5023	8.9	8 42.15	3.1765	0.0073	6 32 32.0	14.709	0.308	84.2	436 446	[6 2135]
5024	8.7	8 43.65	3.1683	0.0071	6 2 3.6	14.710	0.308	84.1	427 431	6 2136
5025	8.8[4]	8 45.74	3.1972	0.0079	7 50 3.7	14.712	0.310	84.2	444 459	7 2094
5026	8.8	9 9 5.49	+3.1619	−0.0069	+ 5 38 44.1	−14.732	−0.307	84.2	448 454	5 2145
5027	8.9[5]	9 9.25	3.2117	0.0083	8 44 44.1	14.735	0.311	84.2	440 456	[8 2192]
5028	8.4	9 19.13	3.1845	0.0075	7 3 34.8	14.745	0.308	84.2	436 446	7 2099
5029	8.7	9 26.83	3.1776	0.0074	6 38 3.5	14.753	0.308	84.1	427 431	6 2137
5030	8.6	9 57.27	3.1660	0.0070	5 55 39.7	14.783	0.306	84.2	438 463	6 2139
*5031	9.2	9 10 5.47	+3.2113	−0.0083	+ 8 45 15.4	−14.791	−0.310	89.8	456 R	} 8 2195
*5032	9.1	10 6.56	3.2113	0.0083	8 45 30.1	14.792	0.310	84.2	440 456	
5033	8.9	10 12.34	3.1491	0.0066	4 52 11.6	14.798	0.304	84.2	448 454	[4 2156]
5034	8.7	10 14.77	3.1724	0.0072	6 19 59.9	14.800	0.306	84.1	427 431	6 2140
5035	8.4	10 29.13	3.1957	0.0079	7 47 54.7	14.814	0.308	84.2	444 459	7 2101
5036	8.2	9 10 30.59	+3.1951	−0.0079	+ 7 46 4.4	−14.816	−0.308	84.2	444 459	7 2102
5037	9.2	10 34.94	3.1746	0.0073	6 28 50.5	14.820	0.305	84.1	427 431	6 2141
5038	9.1	10 36.86	3.1876	0.0077	7 17 56.3	14.822	0.307	84.2	436 446	7 2103
5039	9.5[6]	10 44.65	3.2190	0.0086	9 15 35.6*	14.829	0.310	86.2	458 710 711	[9 2149]
5040	7.9[7]	10 49.91	3.2131	0.0084	8 53 53.2	14.835	0.309	84.2	440 456	8 2197
5041	8.7	9 10 53.62	+3.1664	−0.0071	+ 5 58 44.3	−14.838	−0.304	84.2	438 463	6 2142
5042	8.9	10 56.35	3.1950	0.0079	7 46 24.2	14.841	0.307	84.2	444 459	7 2105
5043	8.5	11 0.07	3.2289	0.0089	9 53 18.1	14.845	0.310	75.8	5 Beob.	9 2151
5044	8.7	11 6.15	3.2206	0.0086	9 22 44.0	14.850	0.309	86.2	445 632 714 715	9 2152
*5045	7.2[8]	11 10.93	3.2060	0.0082	8 28 6.2	14.855	0.308	95.3	R(2)	8 2199
5046	9.4	9 11 19.52	+3.2249	−0.0088	+ 9 39 4.1	−14.864	−0.309	85.8	564 631	[9 2153]
5047	8.7	11 21.09	3.1620	0.0069	5 42 53.6	14.865	0.303	84.2	427 431 448 454	5 2151
5048	8.3	11 27.22	3.2105	0.0083	8 45 45.3	14.871	0.308	84.2	440 456	8 2200
5049	8.6	11 29.49	3.1639	0.0070	5 50 10.0	14.873	0.303	84.2	448 454	5 2152
5050	9.8	11 31.02	3.1528	0.0067	5 8 7.1	14.875	0.302	84.2	438 463	[5 2153]

[1] BD 9.3 [2] 8.2 7.3 [3] Nur Z. 710; BD 9.0 [4] BD 9.3 [5] BD 8.8 [6] 10.0 9.0 9.5 [7] 8.4 7.5
[8] Grösse nach BD

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
5051	9.6	9h 11m 38s.38	+3s.2248	−0s.0088	+ 9° 39′ 49″.6	−14″.882	−0″.309	85.8	564 631	[9° 2154]
5052	8.7	11 43.46	3.1917	0.0078	7 35 42.9	14.887	0.305	84.2	436 446	7 2108
5053	8.6	12 2.37	3.2089	0.0083	8 41 7.9	14.905	0.307	84.2	444 459	8 2201
5054	10.0	12 25.62*	3.1921	0.0078	7 38 45.8*	14.928	0.304	86.8	436 446 831	— —
5055	8.2	12 29.43	3.2233	0.0088	9 36 28.9	14.932	0.307	84.9	445 458 631	9 2158
5056	8.8	9 12 48.96	+3.2000	−0.0081	+ 8 9 27.3	−14.951	−0.305	84.2	444 459	8 2202
5057	8.6	12 49.85	3.2102	0.0084	8 48 15.3	14.952	0.306	84.2	440 456	8 2203
5058	8.0[1]	13 16.96	3.1616	0.0070	5 44 35.0	14.978	0.300	84.1	427 431	5 2158
5059	8.5	13 18.67	3.2084	0.0083	8 42 29.9	14.980	0.305	84.2	440 456	8 2205
5060	8.6	13 19.09	3.1602	0.0069	5 39 13.4	14.980	0.300	84.2	438 463	5 2159
5061	8.5	9 13 20.73	+3.1471	−0.0066	+ 4 49 0.9	−14.982	−0.299	84.2	448 454	4 2165
5062	8.7	13 22.69	3.1603	0.0069	5 39 36.5	14.984	0.300	84.2	438 463	5 2160
5063	8.8	13 24.11	3.1582	0.0069	5 31 39.8	14.985	0.300	84.2	448 454	} 5 2161
5064	8.8	13 24.96	3.1582	0.0068	5 31 39.6	14.986	0.300	84.2	448 454	}
5065	9.6	13 56.85	3.1914	0.0078	7 39 39.5	15.017	0.302	84.2	436 446	[7 2111]
5066	8.8	9 14 1.86	+3.2077	−0.0083	+ 8 41 41.8	−15.022	−0.303	84.2	440 456	8 2207
5067	8.6	14 12.82	3.2092	0.0084	8 48 1.6	15.032	0.303	84.2	444 459	8 2208
5068	9.0	14 16.13	3.1562	0.0068	5 25 16.7	15.035	0.298	84.2	448 454	[5 2162]
5069	8.9	14 19.44	3.1445	0.0065	4 40 13.2	15.039	0.297	84.2	438 463	*4 2169*
5070	9.0	14 33.63	3.2222	0.0088	9 37 58.3	15.052	0.304	84.2	445 458	[9 2161]
5071	8.6	9 14 45.84	+3.1655	−0.0071	+ 6 2 6.5	−15.064	−0.298	84.1	427 431	6 2153
5072	8.6	14 52.12	3.1862	0.0077	7 21 53.6	15.070	0.300	84.2	436 446	7 2114
5073	8.8	14 57.27	3.2219	0.0088	9 37 50.0	15.075	0.303	86.9	445 458 831	9 2164
5074	8.5	15 2.61	3.2077	0.0084	8 44 28.6	15.080	0.302	84.2	440 456	8 2210
5075	9.0	15 2.87	3.1728	0.0073	6 30 34.9	15.080	0.299	84.2	436 446	6 2154
5076	8.8	9 15 27.92	+3.1544	−0.0068	+ 5 20 17.2	−15.104	−0.296	84.2	448 454	5 2163
5077	8.8	15 31.97	3.1836	0.0076	7 13 12.6	15.108	0.299	84.2	436 446	7 2116
5078	8.4	15 33.43	3.1663	0.0071	6 6 37.5	15.110	0.297	84.1	427 431	6 2155
5079	8.8	15 33.44	3.1746	0.0074	6 38 33.4	15.110	0.298	86.8	427 431 831	6 2156
5080	9.0[2]	15 34.72	3.1514	0.0067	5 8 45.4	15.111	0.296	84.2	448 454	[5 2164]
5081	8.5	9 15 42.31	+3.1774	−0.0075	+ 6 49 42.4	−15.118	−0.298	84.2	444 459	6 2157
5082	8.2	15 49.71	3.1475	0.0066	4 53 50.6	15.125	0.295	84.2	448 454	4 2174
5083	9.0	15 53.87	3.1861	0.0077	7 23 31.4	15.129	0.299	84.2	436 446	7 2118
5084	8.7	15 54.48	3.1948	0.0080	7 57 13.6	15.130	0.299	84.2	444 459	8 2211
5085	9.4	15 58.97	3.1791	0.0075	6 56 56.1	15.134	0.298	85.8	564 631	[7 2119]
5086	9.8	9 16 11.20	+3.2061	−0.0083	+ 8 41 1.3	−15.146	−0.300	84.2	440 456	[8 2212]
5087	8.9	16 28.37	3.2194	0.0088	9 32 44.8	15.162	0.301	84.2	445 458	9 2167
5088	8.9	16 35.18	3.1447	0.0065	4 44 6.2	15.169	0.293	84.2	448 454	[*4 2177*]
5089	8.9	16 36.62	3.1652	0.0071	6 4 7.1	15.170	0.295	86.8	427 431 831	[6 2161]
5090	8.7	16 41.29	3.2090	0.0084	8 53 27.2	15.174	0.300	84.2	440 456	8 2213
5091	9.2[3]	9 16 45.96	+3.1995	−0.0081	+ 8 17 10.4	−15.179	−0.298	89.7	444 R	— —
5092	8.9[4]	16 46.35	3.2003	0.0082	8 20 11.3	15.179	0.298	84.2	444 459	[8 2214]
5093	7.1[5]	16 50.38	3.1989	0.0081	8 14 54.8	15.183	0.298	84.2	444 459	8 2215
5094	8.9	16 51.89	3.1690	0.0072	6 19 11.1	15.185	0.295	86.8	436 446 831	6 2163
5095	8.9	16 53.27	3.1502	0.0067	5 5 55.8*	15.186	0.294	86.9	438 463 831	[5 2168]
5096	8.7	9 17 3.31	+3.2130	−0.0086	+ 9 10 2.4	−15.195	−0.299	84.2	440 456	9 2169
5097	7.5[6]	17 5.75	3.1601	0.0070	5 45 13.4	15.198	0.294	84.2	438 463	5 2169
5098	8.7	17 21.87	3.1679	0.0072	6 15 53.9	15.213	0.295	84.1	427 431	6 2165
5099	8.7[7]	17 25.87	3.1659	0.0072	6 8 27.4	15.217	0.294	84.1	427 431	6 2166
5100	8.4	17 31.29	3.1457	0.0066	4 49 31.4	15.222	0.292	84.2	448 454	4 2181

[1] BD 7.1 [2] BD 9.5 [3] Nur Z. 444 [4] BD 9.5 [5] Z. 459 gelb [6] 6.7 8.3 [7] BD 9.2

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
5101	8.6	$9^h\ 17^m\ 39^s.13$	$+3^s.1665$	$-0^s.0072$	+ 6° 11' 16".5	−15".230	−0".294	84.1	427 431 438	6° 2167
5102	8.4	17 51.51	3.2241	0.0089	9 54 55.7	15.241	0.299	78.0	6 Beob.	9 2175
5103	8.1	17 52.51	3.1528	0.0068	5 18 1.3	15.242	0.292	84.2	448 454	5 2171
*5104	...[1]	17 53.38	3.1772	0.0075	6 53 12.4	15.243	0.295	84.2	436 446	6 2169
5105	8.8	18 2.17	3.2154	0.0087	9 21 46.8	15.251	0.298	85.8	564 631	9 2176
5106	8.7	9 18 5.49	+3.2094	−0.0085	+ 8 58 54.1	−15.254	−0.297	84.2	440 456	9 2178
5107	8.8	18 10.72	3.2170	0.0087	9 28 21.5	15.259	0.298	85.2	440 564 631	9 2179
5108	8.9	18 16.99	3.2175	0.0087	9 30 51.3	15.265	0.298	85.2	440 564 631	9 2180
5109	8.7	18 20.58	3.1659	0.0072	6 10 11.5	15.269	0.293	84.2	438 463	6 2170
5110	8.9	18 23.93	3.1662	0.0072	6 11 24.3	15.272	0.293	84.2	438 463	6 2172
5111	8.5[2]	9 18 46.23	+3.1753	−0.0074	+ 6 47 46.0	−15.293	−0.293	84.2	436 446	6 2173
5112	8.4	18 50.10	3.1452	0.0065	4 49 23.3	15.297	0.290	84.2	448 454	4 2185
5113	8.5	19 17.42	3.2141	0.0087	9 20 17.9	15.322	0.296	84.2	445 458	9 2181
5114[3]	8.5	19 28.45	3.1678	0.0072	6 19 44.2	15.333	0.291	87.8	427 431 R	6 2174
5115	8.7	19 29.84	3.1447	0.0065	4 48 22.3	15.334	0.289	84.2	448 454	4 2187
5116	8.8[4]	9 19 38.21	+3.2066	−0.0084	+ 8 52 6.3	−15.342	−0.295	84.2	440 456	[8 2219]
5117	8.4	19 55.47	3.1964	0.0081	8 13 7.6	15.358	0.293	84.2	444 459	8 2220
5118	8.5[5]	19 59.13	3.1788	0.0076	7 4 10.8	15.362	0.291	84.2	436 446	7 2127
5119	9.4	20 11.87	3.1857	0.0078	7 31 42.4*	15.373	0.292	84.2	444 459	[7 2128]
5120[6]	8.8	20 13.74	3.1701	0.0073	6 30 23.9	15.375	0.290	85.8	564 631	6 2175
5121	8.7	9 20 15.19	+3.1455	−0.0066	+ 4 52 36.8	−15.377	−0.288	84.2	448 454	4 2189
5122	8.7[7]	20 23.23	3.1885	0.0079	7 43 6.0	15.384	0.292	84.2	444 459	7 2129
5123	9.0	20 27.78	3.2187	0.0089	9 41 39.0	15.388	0.294	84.2	445 458	9 2184
*5124	8.4[8]	20 41.99	3.1740	0.0074	6 46 41.2	15.402	0.290	84.2	436 446	6 2177
5125	8.4	21 4.93	3.1910	0.0080	7 54 39.2	15.423	0.291	84.2	444 459	7 2130
5126	8.9	9 21 9.45	+3.1961	−0.0081	+ 8 14 54.5	−15.427	−0.291	85.8	564 631	[8 2224]
5127	8.5	21 15.96	3.2049	0.0084	8 50 5.1	15.433	0.292	84.2	440 456	8 2225
5128	9.1	21 17.36	3.2148	0.0087	9 28 57.7	15.435	0.293	84.2	445 458	9 2187
5129	8.8	21 30.15	3.1673	0.0072	6 21 42.1	15.447	0.288	84.1	427 431	[6 2179]
5130	8.0	21 39.26	3.1685	0.0073	6 26 53.3	15.455	0.288	84.2	436 446	6 2180
5131	8.6	9 21 40.58	+3.1778	−0.0076	+ 7 3 51.6	−15.456	−0.289	84.2	436 446	7 2132
5132	9.1	21 41.45	3.1530	0.0068	5 24 53.5	15.457	0.286	84.2	438 463	[5 2178]
5133	9.1	21 42.87	3.1545	0.0069	5 31 9.8	15.458	0.286	86.9	438 463 831	5 2179
5134	5.5	21 45.81	3.2163	0.0088	9 36 0.5	15.461	0.292	85.8	564 631	9 2188
5135	6.2	21 49.77	3.2030	0.0084	8 43 56.7	15.465	0.291	84.2	440 456	8 2226
5136	9.0	9 21 52.32	+3.2197	−0.0089	+ 9 50 2.7	−15.467	−0.292	84.2	445 458	[9 2189]
5137	8.6	21 53.62	3.1919	0.0080	8 0 8.6	15.468	0.290	85.8	564 631	8 2227
5138	8.8	22 16.47	3.1950	0.0081	8 13 26.0	15.490	0.289	84.2	444 459	8 2229
5139	8.9	22 18.61	3.1724	0.0074	6 43 46.0	15.493	0.287	84.2	436 446	6 2181
5140	8.7	22 38.58	3.1554	0.0069	5 36 6.5	15.510	0.285	84.1	427 431	5 2181
5141	8.6	9 22 48.15	+3.1945	−0.0081	+ 8 13 4.5	−15.519	−0.288	84.2	444 459	8 2231
5142	9.4	22 48.20	3.2019	0.0084	8 42 32.7	15.519	0.289	84.2	440 456	— —
5143	8.7	22 51.49	3.1878	0.0079	7 46 22.0*	15.522	0.288	84.2	445 458	7 2137
5144	8.6	22 58.94	3.1552	0.0069	5 35 52.4	15.529	0.284	84.1	427 431	5 2182
5145	9.1	23 8.12	3.1477	0.0067	5 5 52.8	15.537	0.284	84.2	438 463	} 5 2183
5146	9.2	9 23 8.27	+3.1477	−0.0067	+ 5 6 15.2	−15.537	−0.284	84.2	438 463	
5147	8.6	23 16.03	3.1582	0.0070	5 48 29.8	15.545	0.284	84.1	427 431	5 2185
5148	9.1	23 23.64	3.1527	0.0068	5 26 47.7	15.552	0.284	86.9	438 463 831	[5 2187]
5149	7.1[9]	23 23.91	3.1639	0.0072	6 11 52.2	15.552	0.285	84.1	427 431	6 2182
5150	8.9	24 25.29	3.2088	0.0086	9 14 26.3	15.608	0.287	84.2	440 456	9 2194

[1] Dpl. 8.6 8.6 med. [2] BD 7.7 [3] $9^m.4$ praec. 2^s 1'.2 A. [4] BD 9.3 [5] BD 8.0 [6] $9^m.2$ praec. 3^s 2' B.
[7] BD 9.2 [8] Dpl.; seq. [9] BD 7.7

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
5151	8.9	$9^h\ 24^m\ 36^s.90$	$+3^s.1991$	$-0^s.0083$	+ 8° 36′ 17″.5	−15″.619	−0″.286	84.2	440 456	8° 2235
5152	8.7	25 6.97	3.1715	0.0074	6 46 21.0	15.646	0.283	84.2	436 446	6 2184
5153	8.5	25 12.63	3.2157	0.0089	9 44 18.4	15.652	0.286	84.2	445 458	9 2195
5154	8.8	25 14.36	3.1874	0.0079	7 50 39.9	15.653	0.284	84.2	444 459	7 2144
5155	8.8	25 38.73	3.1724	0.0075	6 51 8.5	15.675	0.282	84.2	436 446	6 2185
5156	8.7[1]	9 25 39.10	+3.1882	−0.0080	+ 7 54 50.5	−15.676	−0.283	84.2	444 459	7 2146
5157	8.8[2]	25 47.51	3.1892	0.0080	7 59 36.4	15.683	0.283	84.2	440 444 459	8 2236
5158	8.0[3]	25 55.22	3.1835	0.0078	7 36 51.9	15.690	0.282	85.0	436 446 564 631	7 2147
5159	8.6	26 2.50	3.1661	0.0073	6 26 8.5	15.697	0.281	84.1	427 431	6 2187
5160	8.8	26 8.84	3.1895	0.0080	8 1 37.1	15.703	0.283	84.2	444 456 459	8 2237
5161	8.7	9 26 10.42	+3.1984	−0.0083	+ 8 37 40.0	−15.704	−0.283	84.2	440 456	8 2238
5162	8.7	26 10.74	3.1549	0.0069	5 40 29.3	15.704	0.279	84.2	438 463	5 2191
5163	8.7[4]	26 18.44	3.1998	0.0084	8 43 34.8	15.711	0.283	84.2	440 456	8 2239
5164	8.9	26 22.00	3.1420	0.0065	4 48 7.6	15.714	0.278	84.2	448	4 2204
5165	8.6[5]	26 28.08	3.1878	0.0080	7 55 27.8	15.720	0.282	84.2	444 459	8 2240
5166	8.5	9 26 33.22	+3.1408	−0.0065	+ 4 43 32.8	−15.725	−0.277	84.9	448 454 631	*4 2205*
5167	8.5	26 35.47	3.2144	0.0089	9 43 16.0	15.727	0.284	84.2	445 458	9 2200
5168	8.9	26 56.57	3.1479	0.0067	5 13 7.3	15.746	0.277	86.9	438 463 831	[5 2192]
5169	8.8	26 58.68	3.1485	0.0067	5 15 38.3	15.748	0.277	86.9	438 463 831	5 2193
5170	8.6	27 8.94	3.1602	0.0071	6 4 26.6	15.757	0.278	84.1	427 431	6 2189
5171	8.8	9 27 24.31	+3.1744	−0.0076	+ 7 3 15.4	−15.771	−0.279	84.2	444 459	7 2151
5172	8.9	27 40.06	3.1836	0.0079	7 41 23.5	15.785	0.280	84.2	436 446	[7 2152]
5173	7.6[6]	28 2.30	3.1988	0.0084	8 44 32.7	15.805	0.280	84.2	440 456	8 2243
5174	8.8	28 5.35	3.1521	0.0068	5 32 42.6	15.808	0.276	84.2	448 454	5 2197
5175	10.0[7]	28 5.64	3.1611	0.0071	6 9 56.1	15.808	0.277	84.1	427 431	[6 2191]
5176	8.9	9 28 5.98	+3.1834	−0.0079	+ 7 41 53.4	−15.808	−0.279	86.2	436 446 459 831	7 2155
5177	8.7	28 17.69	3.1558	0.0070	5 48 15.8	15.819	0.276	84.2	438 463	5 2198
5178	8.8	28 25.63	3.1436	0.0066	4 57 58.5	15.826	0.275	84.2	448 454	5 2199
5179	8.8	28 28.92	3.1486	0.0067	5 18 40.6	15.829	0.275	84.2	438 463	5 2200
5180	9.0	28 35.73	3.1466	0.0067	5 10 53.2	15.835	0.275	84.2	438 448	5 2201
5181	8.7	9 28 49.74	+3.1467	−0.0067	+ 5 11 30.4	−15.848	−0.274	84.2	438 454 463	5 2202
5182	8.8	28 50.38	3.1774	0.0077	7 18 57.0	15.848	0.277	84.2	436 446	[7 2157]
5183	9.3	29 16.27	3.1408	0.0065	4 47 39.2	15.871	0.273	84.2	448 454	[4 2214]
5184	7.8	29 32.12	3.1447	0.0066	5 4 21.5	15.885	0.273	85.2	448 631	5 2204
5185	8.8	29 35.97	3.2087	0.0087	9 29 42.9	15.889	0.279	84.2	445 458	[9 2209]
5186	8.6	9 29 38.71	+3.2066	−0.0087	+ 9 21 15.0	−15.891	−0.278	85.3	458 632	9 2210
5187	8.4	29 57.18	3.1821	0.0078	7 40 58.4	15.908	0.276	84.2	444 459	7 2159
5188	8.7	29 59.88	3.1523	0.0069	5 36 53.2	15.910	0.273	84.2	438 463	5 2205
5189	8.9	30 7.45	3.1966	0.0083	8 41 38.3	15.917	0.277	84.2	440 456	8 2245
5190	8.5	30 13.27	3.1506	0.0068	5 30 33.9	15.922	0.273	84.2	448 454	5 2206
5191	6.0[8]	9 30 36.66	+3.1775	−0.0077	+ 7 23 42.6	−15.943	−0.274	84.2	436 446	7 2160
5192	8.5	30 45.07	3.2066	0.0087	9 24 41.4	15.950	0.277	84.2	445 458	9 2213
5193	8.8	30 53.31	3.1632	0.0072	6 24 39.2	15.957	0.272	84.1	427 431	6 2193
5194	8.9	30 56.00	3.2039	0.0086	9 14 18.3	15.960	0.276	84.2	440 456	9 2214
5195	8.9	31 27.39	3.2018	0.0086	9 7 12.0	15.987	0.275	84.2	440 456	[9 2215]
5196	8.2[9]	9 31 45.05	+3.1894	−0.0081	+ 8 16 16.9	−16.003	−0.273	84.2	444 459	8 2249
5197	8.2	31 54.00	3.1712	0.0075	7 0 23.0	16.011	0.272	84.1	427 431	7 2163
5198	5.4	31 55.94	3.1457	0.0067	5 12 45.5	16.012	0.269	85.0	448 454 564 631	5 2207
5199	8.6	32 29.26	3.1999	0.0085	9 2 15.9	16.042	0.273	84.2	440 456	9 2220
5200	8.7	32 51.15	3.1712	0.0075	7 2 53.9	16.061	0.270	84.1	427 431	7 2165

[1] BD 9.2 [2] BD 9.3 [3] BD 7.5; Schätz. 7.7 7.7 8.4 8.4 [4] BD 9.2 [5] BD 9.2
[6] BD 8.2; Schätz. 7.0 8.3; Z. 440 sehr gelb [7] BD 9.5 [8] 5.5 6.6 [9] BD 7.7

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
5201	8.9	9h 32m 54s.51	+3s.1514	−0s.0068	+ 5° 38′ 53″.4	−16″.064	−0″.268	84.2	438 463	5° 2211
5202	8.6	33 10.11	3.1400	0.0065	4 50 51.5	16.077	0.267	84.2	448 454	4 2227
5203	8.8[1]	33 23.08	3.1838	0.0080	7 57 25.7	16.089	0.270	84.2	444 459	[8 2250]
5204	7.8[2]	33 31.85	3.1963	0.0084	8 50 34.0	16.096	0.271	84.2	440 456	8 2251
5205	8.7	33 32.10	3.2029	0.0086	9 18 9.5	16.096	0.272	84.2	440 456	9 2223
5206	9.5	9 33 48.34	+3.1452	−0.0067	+ 5 14 7.5	−16.111	−0.266	85.8	564 631	[5 2214]
5207	8.6	33 48.80	3.1408	0.0065	4 55 17.7	16.111	0.266	84.2	448 454	5 2215
5208	8.8	33 49.34	3.2076	0.0088	9 38 53.0	16.111	0.272	86.9	632 714 715	[9 2225]
5209	9.6	33 49.67	3.1861	0.0081	8 8 28.3	16.112	0.270	84.2	444 459	— —
5210	9.9[3]	34 0.06	3.1503	0.0068	5 36 23.0*	16.121	0.266	84.2	438 463	[5 2217]
5211	8.7	9 34 1.51	+3.1588	−0.0071	+ 6 12 42.7	−16.122	−0.267	84.1	427 431	6 2198
5212	10.0	34 10.59	3.1615	0.0072	6 24 27.6*	16.130	0.267	86.8	427 431 831	— —
5213	8.7	34 11.37	3.1412	0.0065	4 57 39.3	16.131	0.265	84.2	448 454	5 2218
5214	8.6	34 24.06	3.1943	0.0084	8 44 49.5	16.142	0.270	84.2	440 456	8 2253
5215	6.7[4]	34 34.81	3.2058	0.0088	9 33 48.1	16.151	0.270	86.9	632 714 715	9 2226
5216	8.4	9 34 48.46	+3.1452	−0.0067	+ 5 16 10.2	−16.163	−0.265	84.2	448 454	5 2220
5217	8.7	35 22.37	3.1929	0.0083	8 41 43.6	16.192	0.268	84.2	440 456	8 2256
5218	8.4	35 26.86	3.1732	0.0076	7 18 1.7	16.196	0.266	84.2	436 446	7 2168
5219	8.5	35 28.75	3.1487	0.0068	5 32 25.5	16.197	0.264	84.2	438 448 454	5 2222
5220	8.8	35 30.52	3.2007	0.0086	9 15 25.8	16.199	0.268	84.2	445 458	9 2227
5221	8.5	9 35 33.97	+3.1852	−0.0081	+ 8 9 29.6	−16.202	−0.267	84.2	444 459	8 2257
5222	9.1	35 42.88	3.1479	0.0067	5 29 18.0	16.210	0.263	84.2	448 454	[5 2224]
5223	8.3[5]	35 48.13	3.1824	0.0079	7 58 2.4	16.214	0.266	84.2	444 459	8 2258
5224	9.0[6]	35 54.57	3.1794	0.0078	7 45 50.3	16.219	0.266	84.2	436 446	[7 2169]
5225	8.6	36 12.81	3.1603	0.0072	6 24 17.2	16.235	0.264	84.1	427 431	6 2203
5226	8.6	9 36 20.06	+3.1491	−0.0068	+ 5 35 43.0	−16.241	−0.262	84.2	438 448 454 463	5 2225
5227	8.7	36 21.09	3.2018	0.0087	9 22 43.8	16.242	0.267	84.2	440 445 456 458	9 2229
5228	9.1	36 24.88	3.1549	0.0070	6 1 21.7	16.246	0.263	86.9	438 463 831	[6 2204]
5229	8.4	36 54.56	3.1651	0.0074	6 46 45.5	16.271	0.263	84.1	427 431	6 2206
5230	8.5	37 5.47	3.1893	0.0082	8 31 36.1	16.280	0.265	84.2	440 456	8 2261
5231	8.5	9 37 11.84	+3.1829	−0.0080	+ 8 4 12.3	−16.286	−0.264	84.2	444 459	8 2262
5232	8.6	37 48.55	3.1471	0.0067	5 30 3.9	16.317	0.260	84.2	448 454	5 2227
5233	8.7	37 52.60	3.1462	0.0067	5 26 27.9	16.320	0.260	84.2	448 454	5 2228
5234	9.0[7]	37 54.62	3.1565	0.0071	6 11 14.6	16.322	0.260	84.1	427 431	[6 2208][8]
5235	8.6[9]	38 8.06	3.1775	0.0078	7 43 32.0	16.333	0.262	84.2	436 446	7 2175
5236	8.6	9 38 35.77	+3.1989	−0.0086	+ 9 18 1.1	−16.357	−0.263	84.2	440 456	9 2232
5237	8.3	38 38.04	3.2011	0.0087	9 27 24.7	16.359	0.263	84.2	445 458	9 2233
5238	9.4	38 49.97	3.2058	0.0089	9 48 45.0	16.369	0.263	86.2	458 714 715	[9 2234]
5239	8.9[10]	38 52.16	3.1358	0.0064	4 42 28.4	16.370	0.257	84.2	448 454	[4 2239]
5240	8.9	39 4.23	3.1885	0.0082	8 34 33.8	16.381	0.261	84.2	440 456	8 2265
5241	9.8	9 39 29.29	+3.1789	−0.0079	+ 7 53 45.8	−16.402	−0.260	84.2	444 459	[7 2180]
5242	5.6[11]	39 34.36	3.1705	0.0076	7 17 3.5	16.406	0.259	84.2	436 446	7 2181
5243	8.6[12]	40 25.76	3.1752	0.0078	7 40 6.0	16.449	0.258	84.2	436 446	7 2182
5244	8.9[13]	40 37.92	3.1950	0.0085	9 7 55.9	16.459	0.259	89.8	456 R	— —
5245	8.3[14]	40 38.55	3.1952	0.0085	9 8 54.5	16.460	0.259	84.2	440 456	9 2239
5246	9.1	9 40 39.89	+3.1361	−0.0064	+ 4 46 55.4	−16.461	−0.254	84.2	448 454	[4 2246]
5247	9.0	40 41.78	3.1951	0.0085	9 8 24.1	16.462	0.259	84.2	456[15]	— —
5248	9.0[16]	40 57.40	3.1488	0.0068	5 44 0.5	16.475	0.255	84.2	438 463	[5 2231]
5249	8.7	41 2.46	3.1711	0.0076	7 23 50.8	16.479	0.256	84.2	436 446	7 2183
5250	8.5[17]	41 4.19	3.1541	0.0070	6 8 14.2	16.481	0.255	84.1	427 431	6 2211

[1] BD 9.4 [2] 7.3 8.4 [3] BD 9.4 [4] BD 7.5 [5] BD 8.8 [6] BD 9.5 [7] BD 9.5 [8] L = BD −4s.2
[9] BD 9.2 [10] BD 9.5 [11] 5.0 6.3; Z. 436 stark gelb [12] BD 8.1 [13] Nur Z. 456 [14] BD 7.0.
[15] Ort durch Schätzung gegen 5245 gesichert [16] BD 9.5 [17] BD 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
5251	8.8	9h 41m 4s.84	+3s.1488	−0s.0068	+ 5° 44′ 18″.7	−16″.482	−0″.255	84.2	438 463	5° 2232
5252	9.1	41 8.76	3.2010	0.0087	9 36 4.9	16.485	0.259	84.2	440 456	9 2240
5253	8.8	41 9.14	3.1538	0.0070	6 6 48.9	16.485	0.255	84.1	427 431	6 2212
5254	8.6	41 19.93	3.1360	0.0064	4 47 38.2	16.494	0.253	84.2	454	4 2247
5255	8.7	41 24.38	3.1342	0.0063	4 39 34.5	16.498	0.253	84.2	448 454	*4 2248*
5256	8.6	9 41 38.61	+3.1458	−0.0067	+ 5 32 11.5	−16.510	−0.253	84.2	438 463	5 2234
5257	9.7	42 1.65	3.1411	0.0065	5 11 38.6	16.529	0.252	86.9	448 454 831	[5 2235]
5258	9.6	42 8.98	3.1383	0.0064	4 59 17.7	16.535	0.252	84.2	448 454	[5 2236]
5259	8.9	42 14.00	3.1995	0.0087	9 33 21.3	16.539	0.257	84.2	445 458	[9 2242]
5260	8.3	42 14.47	3.1904	0.0084	8 52 53.5	16.539	0.256	84.2	440 456	8 2268
5261	8.9	9 42 51.44	+3.1666	−0.0075	+ 7 8 23.4	−16.570	−0.253	84.2	436 446	[7 2191]
5262	8.6	43 5.27	3.1719	0.0077	7 33 0.3	16.581	0.253	84.2	444 459	7 2193
5263	10.0[1]	43 7.96	3.1957	0.0086	9 19 22.8	16.583	0.255	84.2	440 456	[9 2244]
5264	8.7	43 10.77	3.1337	0.0063	4 40 38.4	16.585	0.250	86.9	438 463 831	*4 2251*
5265	8.5	43 45.81	3.1483	0.0068	5 48 13.4	16.614	0.250	84.1	427 431	5 2239
5266	8.4[2]	9 43 49.41	+3.1781	−0.0079	+ 8 3 2.5	−16.617	−0.252	84.2	444 459	8 2274
5267	9.7	43 57.90	3.1954	0.0086	9 20 59.9*	16.624	0.253	87.9	445 458 R	[9 2247]
5268	6.4[3]	43 59.65	3.1367	0.0064	4 55 40.5	16.625	0.249	84.2	438 463	5 2240
5269	8.4	44 16.32	3.1449	0.0067	5 33 51.3	16.639	0.249	86.2	427 714 715	5 2242
5270	8.3	44 17.54	3.1866	0.0083	8 42 37.2	16.640	0.252	84.2	444 459	8 2275
5271	9.5	9 44 17.76	+3.1976	−0.0087	+ 9 32 21.3	−16.640	−0.253	84.2	445 458	[9 2248]
5272	8.6	44 25.72	3.1858	0.0082	8 39 50.3	16.647	0.252	84.2	444 459	8 2276
5273	8.8	44 48.97	3.1912	0.0084	9 5 12.0	16.666	0.252	85.8	564 631	[9 2250]
5274	8.7	45 0.95	3.1896	0.0084	8 58 48.7	16.675	0.251	85.8	564 631	[9 2251]
5275	8.6[4]	45 9.11	3.1761	0.0079	7 58 17.3	16.682	0.250	84.2	444 459	8 2280
5276	8.7	9 45 33.31	+3.1638	−0.0074	+ 7 3 24.0	−16.701	−0.248	85.0	436 446 564 631	7 2196
5277	8.9	45 34.39	3.1634	0.0074	7 1 23.7	16.702	0.248	85.8	564 631	— —
5278	8.6	45 34.77	3.1855	0.0082	8 41 59.9	16.703	0.250	84.2	440 456	8 2281
5279	9.0	45 54.69	3.1369	0.0064	5 0 28.7	16.719	0.245	84.2	438 463	5 2244
5280	9.0[5]	45 59.69	3.1610	0.0073	6 51 27.4	16.723	0.247	89.7	431 R	6 2221
5281	8.6	9 46 39.51	+3.1381	−0.0064	+ 5 7 15.6	−16.755	−0.244	84.2	448 454	5 2245
5282	8.8	46 42.94	3.1642	0.0074	7 8 23.8	16.757	0.246	85.0	436 446 564 631	7 2200
5283	9.1	46 45.57	3.1400	0.0065	5 16 22.3	16.760	0.244	84.2	448 454	5 2246
5284	9.1	46 47.71	3.1922	0.0085	9 16 54.1	16.761	0.248	84.2	440 456	[9 2257]
5285	5.9[6]	47 9.07	3.1563	0.0071	6 32 46.4	16.778	0.245	84.8	427 431 633	6 2224
5286	8.7	9 47 12.58	+3.1762	−0.0079	+ 8 4 47.2	−16.781	−0.246	84.2	444 459	8 2284
5287	8.4	47 24.67	3.1690	0.0076	7 32 16.6	16.791	0.245	85.0	436 446 564 631	7 2203
5288	7.7[7]	47 29.52	3.1836	0.0082	8 39 48.8	16.795	0.246	84.2	440 456	8 2285
5289	8.8[8]	47 31.36	3.1431	0.0066	5 32 18.4	16.796	0.243	84.2	438 448 454	5 2247
5290	7.0[9]	47 34.60	3.1430	0.0066	5 31 59.7	16.799	0.243	84.2	438 463	5 2248
5291	8.7	9 48 3.26	+3.1703	−0.0077	+ 7 40 30.0	−16.821	−0.244	86.4	5 Beob.	7 2205
5292	8.5	48 17.75	3.1713	0.0077	7 45 41.4	16.833	0.244	84.2	444 459	7 2206
5293	9.0	48 21.00	3.1459	0.0067	5 47 17.6	16.836	0.242	84.2	438 463	5 2249
5294	8.9	48 22.92	3.1415	0.0066	5 27 3.0	16.837	0.242	84.2	448 454	5 2250
5295	8.7	48 56.54	3.1774	0.0080	8 16 8.9	16.864	0.243	84.2	444 459	8 2286
5296	8.6[10]	9 48 57.30	+3.1828	−0.0082	+ 8 41 33.3	−16.864	−0.244	84.2	440 456	8 2287
5297	9.2	49 4.40	3.1450	0.0067	5 44 40.1	16.870	0.241	84.2	448 454	[5 2252]
5298	8.8	49 5.51	3.1775	0.0080	8 17 6.1	16.871	0.243	84.2	444 459	8 2288
5299	9.7	49 12.79	3.1436	0.0066	5 38 39.5*	16.876	0.240	86.8	427 431 831	[5 2253]
5300	6.8[11]	49 18.57	3.1771	0.0080	8 16 10.2	16.881	0.243	84.2	444 459	8 2289

[1] BD 9.5 [2] BD 9.0 [3] 6.9 6.0 [4] BD 9.2 [5] Nur Z. 431 [6] BD 6.5; Z. 431 gelb
[7] BD 7.2 [8] Z. 454 blaugrün [9] Z. 463 gelb [10] Dpl. med. [11] BD 7.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
5301	6.6[1]	$9^h\ 49^m\ 48^s.29$	$+3^s.1929$	$-0^s.0086$	+ 9° 31′ 29″.0	−16″.904	−0″.243	84.2	445 458	9° 2262
5302	9.4	50 12.23	3.1427	0.0066	5 36 25.7	16.923	0.239	84.1	427 431	[5 2256]
5303	9.5[2]	50 12.56	3.1414	0.0066	5 30 18.9	16.923	0.238	84.2	448 454	[5 2257]
5304	7.7[3]	50 18.97	3.1329	0.0062	4 50 11.2	16.928	0.238	84.2	438 454 463	4 2269
5305	8.7	50 30.39	3.1592	0.0072	6 55 48.7	16.937	0.239	85.0	436 446 564 631	7 2209
5306	8.8	9 50 46.20	+3.1940	−0.0087	+ 9 40 3.6	−16.950	−0.242	84.2	445 458	[9 2265]
5307	8.7	50 49.68	3.1879	0.0084	9 12 2.9	16.952	0.241	84.2	440 456	9 2266
5308	9.8	50 57.11	3.1949	0.0087	9 45 11.4	16.958	0.242	84.2	445 458	[9 2267]
5309	8.3	50 58.07	3.1434	0.0066	5 41 51.4	16.959	0.237	84.1	427 431	5 2259
5310	8.8	51 7.86	3.1530	0.0070	6 27 55.6	16.967	0.238	85.0	436 446 564 631	6 2233
5311	8.9	9 51 13.33	+3.1327	−0.0062	+ 4 51 14.4	−16.971	−0.236	84.2	448 454	4 2271
5312	9.0	51 15.45	3.1500	0.0069	6 13 57.3	16.972	0.238	85.0	436 446 564 631	[6 2234]
5313	9.0	51 20.49	3.1395	0.0065	5 24 7.8	16.976	0.236	84.2	438 463	[5 2260]
5314	6.1[4]	51 30.21	3.1837	0.0082	8 54 34.6	16.984	0.240	84.2	440 456	9 2269
5315	8.6	51 34.28	3.1862	0.0084	9 6 44.4	16.987	0.240	84.2	444 459	9 2270
5316	9.0	9 51 47.63	+3.1445	−0.0067	+ 5 48 48.7	−16.996	−0.236	84.1	427 431	[5 2261]
5317	7.9[5]	52 10.89	3.1555	0.0071	6 42 40.6	17.015	0.236	85.0	436 446 564 631	6 2237
5318	7.6[6]	52 16.91	3.1391	0.0065	5 24 19.3	17.020	0.235	84.2	438 463	5 2263
5319	8.6	52 32.26	3.1718	0.0078	8 1 59.4	17.032	0.237	84.2	444 459	8 2296
5320	8.9	52 50.18	3.1842	0.0083	9 1 54.5	17.046	0.237	84.2	440 456	9 2275
5321	8.3	9 53 10.36	+3.1439	−0.0067	+ 5 49 9.6	−17.061	−0.234	86.3	632 633	5 2267
5322	8.4	53 17.62	3.1486	0.0068	6 12 28.0	17.067	0.234	86.3	632 633	6 2239
5323	8.4[7]	53 20.13	3.1776	0.0080	8 32 0.7	17.069	0.236	87.2	714 715	8 2299
5324	**5.0**	**53 36.41**	**3.1787**	**0.0081**	**8 38 34.7**	**17.081**	**0.236**		**Fund. Cat.**	**8 2301**
*5325	8.3	53 40.12	3.1563	0.0072	6 50 53.8	17.084	0.234	86.3	632 633	6 2240
*5326	9.7	9 53 40.70	+3.1564	−0.0072	+ 6 51 16.0	−17.084	−0.234	90.8	632 R	— —
5327	8.9	54 18.43	3.1804	0.0082	8 49 4.8	17.113	0.234	84.2	440 456	8 2303
5328	8.4	54 23.29	3.1895	0.0085	9 33 4.0	17.117	0.235	84.2	445 458	9 2280
5329	8.6	54 26.04	3.1405	0.0065	5 35 42.2	17.119	0.231	84.1	427 431	5 2269
5330	9.1	54 35.57	3.1365	0.0064	5 16 36.5	17.126	0.231	84.2	438 463	5 2270
5331	8.8	9 54 41.41	+3.1676	−0.0076	+ 7 48 36.4	−17.130	−0.233	84.2	444 459	7 2219
5332	8.8	54 45.11	3.1508	0.0069	6 26 55.1	17.133	0.231	84.2	436 446	6 2242
5333	8.9	54 45.89	3.1512	0.0070	6 29 9.5	17.134	0.231	84.2	436 446	6 2243
5334	8.7	55 9.46	3.1656	0.0076	7 40 37.6	17.152	0.232	84.2	444 459	7 2220
5335	8.9	55 10.82	3.1311	0.0061	4 51 25.5	17.153	0.229	84.2	438 463	4 2277
5336	8.7	9 55 42.99	+3.1849	−0.0084	+ 9 16 19.7	−17.177	−0.232	84.2	445 458	9 2281
5337	9.0	55 48.81	3.1293	0.0061	4 43 41.7*	17.181	0.228	86.9	438 463 831	4 2280
5338	9.2	55 51.87	3.1751	0.0080	8 29 28.1	17.184	0.231	84.2	440 456	[8 2309]
5339	8.8	56 15.63	3.1726	0.0079	8 18 32.0	17.202	0.230	84.2	444 459	8 2310
5340	8.6	56 20.86	3.1653	0.0075	7 42 57.1	17.205	0.230	84.2	444 459	7 2227
5341	8.6	9 56 27.67	+3.1408	−0.0065	+ 5 42 5.2	−17.211	−0.228	84.2	448 454	5 2273
5342	8.7	56 30.94	3.1478	0.0068	6 16 54.5	17.213	0.228	84.1	427 431	6 2246
5343	8.5	56 40.64	3.1787	0.0081	8 49 54.4	17.220	0.230	84.2	440 456	8 2311
5344	8.5	56 43.71	3.1354	0.0063	5 16 6.7	17.223	0.227	84.2	448 454	5 2274
5345	8.7	56 45.46	3.1522	0.0070	6 39 32.8	17.224	0.228	85.0	436 446 564 631	6 2247
5346	8.6	9 57 24.47	+3.1654	−0.0076	+ 7 46 51.3	−17.253	−0.228	86.9	444 459 831	7 2232
5347	8.7[8]	57 27.88	3.1846	0.0084	9 21 51.0*	17.256	0.229	86.9	445 458 831	[9 2286]
5348	8.9	57 37.32	3.1734	0.0079	8 27 22.5	17.263	0.228	84.2	440 456	8 2314
5349	8.6[9]	57 43.54	3.1849	0.0084	9 24 37.9	17.267	0.229	84.2	445 458	9 2288
5350	8.8	57 49.57	3.1438	0.0067	6 1 0.0	17.272	0.226	84.2	438 463	6 2250

[1] 6.2 7.0 [2] 10.0 9.1 [3] 7.2 7.7 8.1 [4] BD 6.8 [5] 7.0 8.5 8.3 7.7 [6] Z. 463 gelb
[7] BD 9.0 [8] BD 9.3 [9] BD 9.1

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
5351	8.8	9h 57m 50s.31	+3s.1510	−0s.0070	+ 6° 36′ 56″.6	−17″.272	−0″.226	85.0	436 446 564 631	6° 2251
5352	9.2	57 51.73	3.1462	0.0068	6 12 43.6	17.273	0.226	84.1	427 431	6 2252
5353	8.6	57 58.64	3.1398	0.0065	5 41 17.3	17.278	0.225	84.2	448 454	5 2279
5354	8.1	58 15.88	3.1387	0.0064	5 36 32.5	17.291	0.224	84.1	427 431 438 463	5 2280
5355	8.3[1]	58 28.19	3.1745	0.0080	8 35 45.9	17.300	0.227	84.2	440 456	8 2316
5356	8.6	9 58 33.91	+3.1824	−0.0083	+ 9 15 35.7	−17.304	−0.227	84.2	445 458	9 2289
5357	9.0	58 47.50	3.1393	0.0065	5 40 53.4	17.314	0.224	84.2	448 454	5 2283
5358	9.1	59 37.14	3.1383	0.0064	5 37 38.5	17.351	0.222	84.2	448 454	[5 2285]
5359	8.5	59 42.69	3.1730	0.0079	8 33 9.4	17.355	0.224	84.2	440 456	8 2319
5360	9.4	59 51.09	3.1319	0.0061	5 5 43.8	17.361	0.221	90.8	633 R	— —
5361	8.7	9 59 56.17	+3.1802	−0.0082	+ 9 10 9.9	−17.365	−0.225	84.2	444 445 458 459	[9 2298]
5362	8.9[2]	59 59.79	3.1316	0.0061	5 4 35.1	17.367	0.221	86.9	633 714 715	5 2287
5363	8.5	10 0 2.38	3.1604	0.0074	7 30 56.8	17.369	0.223	84.2	444 459	7 2235
5364	6.9	0 15.14	3.1450	0.0067	6 13 12.7	17.379	0.221	84.2	452 461	6 2259
5365	8.7	0 20.39	3.1544	0.0071	7 1 32.0	17.382	0.222	84.8	462 565	[7 2236]
5366	8.2[3]	10 0 30.77	+3.1822	−0.0083	+ 9 22 45.7	−17.390	−0.224	84.2	445 458	9 2301
5367	8.6	0 56.11	3.1499	0.0069	6 40 26.9	17.408	0.221	87.3	462 565 831	6 2260
5368	8.9	0 56.92	3.1438	0.0066	6 9 2.3	17.409	0.220	84.2	452 461	6 2261
5369	8.6	1 0.89	3.1287	0.0060	4 51 57.7	17.412	0.219	86.3	633	4 2293
*5370	8.8[4]	1 5.17	3.1532	0.0071	6 57 56.6	17.415	0.221	87.2	714 715	7 2238
5371	8.5	10 1 8.68	+3.1525	−0.0070	+ 6 54 7.5	−17.417	−0.220	87.2	714 715	6 2262
5372	8.8	1 26.02	3.1581	0.0073	7 24 4.5	17.430	0.220	87.2	714 715	7 2243
5373	8.8	1 40.58	3.1726	0.0079	8 38 40.7	17.440	0.221	84.2	444 459	8 2322
5374	8.7	1 46.07	3.1671	0.0077	8 11 0.6	17.444	0.220	84.2	444 459	8 2323
5375	9.7[5]	1 58.30	3.1776	0.0082	9 5 22.8	17.453	0.221	85.9	458 633 715	[9 2306]
5376	8.6	10 2 8.16	+3.1312	−0.0061	+ 5 7 17.2	−17.460	−0.217	86.7	633 715	5 2291
5377	8.7[6]	2 14.45	3.1568	0.0072	7 19 43.2	17.465	0.219	89.8	462 R	7 2245
5378	8.5[7]	2 15.19	3.1793	0.0082	9 15 7.5	17.465	0.220	84.2	445 458	9 2307
5379	7.1[8]	2 41.78	3.1501	0.0069	6 46 57.8	17.484	0.218	84.2	452 461	6 2265
5380	9.5	3 13.47	3.1761	0.0081	9 2 44.9	17.507	0.218	84.2	444 459	[9 2309]
5381	8.6	10 3 42.90	+3.1848	−0.0085	+ 9 49 40.0	−17.528	−0.218	76.2	6 13 445 458	9 2311
5382	8.8	3 44.50	3.1318	0.0061	5 14 21.6	17.529	0.214	84.2	448 454	5 2294
5383	9.0	4 12.49	3.1372	0.0064	5 44 9.3	17.549	0.214	84.2	448 454	5 2295
5384	8.4	4 19.55	3.1667	0.0077	8 18 33.6	17.554	0.216	84.2	444 459	8 2327
5385	8.1	4 34.76	3.1385	0.0064	5 51 57.2	17.564	0.213	84.5	452 461 462 565	5 2296
5386	8.5[9]	10 4 38.07	+3.1808	−0.0083	+ 9 33 19.0	−17.567	−0.216	84.2	445 458	9 2314
5387	7.8	4 38.13	3.1489	0.0069	6 46 56.4	17.567	0.214	84.2	452 461	6 2268
5388	8.9	4 43.26	3.1656	0.0077	8 14 25.9	17.570	0.215	84.2	444 459	8 2328
5389	9.2	4 50.38	3.1381	0.0064	5 50 34.8	17.575	0.213	84.8	462 565	[5 2297]
5390	8.8	5 5.22	3.1374	0.0064	5 47 21.9	17.586	0.212	84.2	448 454	5 2298
5391	8.9	10 5 13.45	+3.1490	−0.0069	+ 6 49 22.2	−17.592	−0.213	84.2	452 461	6 2269
5392	8.5	5 14.88	3.1389	0.0064	5 55 56.5	17.593	0.212	84.2	452 461	6 2270
5393	8.6	5 53.25	3.1539	0.0071	7 17 2.3	17.619	0.212	84.8	462 565	7 2259
5394	9.2	5 57.94	3.1505	0.0070	6 59 44.5	17.623	0.212	84.8	462 565	[7 2260]
5395	8.6	6 1.37	3.1652	0.0076	8 17 39.1	17.625	0.213	84.2	444 459	8 2331
5396	6.2	10 6 18.02	+3.1305	−0.0061	+ 5 13 54.2	−17.637	−0.210	84.2	448 454	5 2301
5397	8.6	6 37.51	3.1402	0.0065	6 6 49.7	17.650	0.210	84.2	452 461	6 2272
5398	8.9	6 49.38	3.1376	0.0064	5 53 32.4	17.658	0.209	85.6	448 632 633	5 2302
5399	8.0	6 53.04*	3.1817	0.0084	9 48 13.7	17.661	0.212	76.2	6 13 445 458	9 2317
5400	8.7	7 2.81	3.1727	0.0080	9 1 38.3	17.668	0.211	84.2	444 459	[9 2319]

[1] BD 7.5 [2] 8.6 9.5 8.7 [3] BD 8.8 [4] Dpl. med. [5] 10.0 10.0 9.0 [6] Nur Z. 462 [7] BD 9.0
[8] Z. 461 gelb [9] BD 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
5401	8.8	10h 7m 52.83s	+3.1744s	−0.0081s	+ 9° 14′ 18.6″	−17.702″	−0.210″	84.2	445 458	[9° 2321]
5402	8.8[1]	8 0.09	3.1558	0.0072	7 35 9.9	17.707	0.208	84.8	462 565	[7 2262]
5403	9.0[2]	8 4.50	3.1519	0.0070	7 14 3.8	17.710	0.208	84.8	462 565	[7 2263]
5404	8.5	8 11.33	3.1422	0.0066	6 22 10.4	17.715	0.207	84.2	452 461	6 2276
5405	8.6	8 14.65	3.1355	0.0063	5 46 3.6	17.717	0.207	85.6	448 632 633	5 2305
5406	8.1	10 8 20.60	+3.1807	−0.0084	+ 9 49 56.7	−17.721	−0.210	76.2	6 13 445 458	9 2324
5407	8.8	8 33.08	3.1614	0.0075	8 7 33.5	17.729	0.208	84.2	444 459	8 2334
5408	8.6	8 51.65	3.1361	0.0063	5 51 6.6	17.742	0.206	85.6	448 632 633	5 2307
5409	10.0[3]	8 53.51	3.1366	0.0063	5 53 43.6	17.743	0.206	85.6	448 632 633	[5 2308]
5410	8.6	9 9.18	3.1546	0.0072	7 32 49.3	17.754	0.206	84.2	452 461	7 2266
5411	8.8	10 9 20.21	+3.1238	−0.0057	+ 4 44 58.1	−17.761	−0.204	84.8	462 565	[4 2305]
5412	8.6	9 28.84	3.1433	0.0066	6 32 21.8	17.767	0.205	84.2	452 461	6 2279
5413	8.7	9 38.67	3.1566	0.0073	7 45 28.8	17.774	0.206	84.8	462 565	7 2267
5414	9.1	10 4.88	3.1742	0.0081	9 23 4.5	17.798	0.206	84.2	445 458	[9 2325]
5415	8.7	10 20.34	3.1683	0.0079	8 52 4.9	17.802	0.205	84.2	444 459	8 2336
5416	9.5	10 10 40.70	+3.1500	−0.0070	+ 7 13 22.1	−17.816	−0.203	84.8	462 565	[7 2269]
5417	8.5	10 46.69	3.1354	0.0063	5 52 44.7	17.820	0.202	84.2	448 454	5 2312
5418	8.7	10 57.31	3.1367	0.0063	6 0 33.9	17.827	0.202	84.2	452 461	6 2281
5419	8.6	11 12.89	3.1477	0.0068	7 2 23.8	17.837	0.202	86.3	632 633	7 2272
5420	8.7[4]	11 13.11	3.1596	0.0074	8 8 14.1	17.837	0.203	84.2	444 459	8 2338
5421	8.5	10 11 17.23	+3.1364	−0.0063	+ 5 59 48.0	−17.840	−0.201	84.2	452 461	6 2283
5422	8.4[5]	11 18.52	3.1283	0.0059	5 14 32.6	17.841	0.201	84.2	448 454	5 2314
5423	9.2	11 19.89	3.1335	0.0062	5 43 49.7	17.842	0.201	84.2	448 454	[5 2315]
5424	8.8	11 28.18	3.1367	0.0063	6 2 12.8	17.847	0.201	84.2	452 461	6 2285
5425	9.0	11 34.49	3.1656	0.0077	8 42 39.0	17.852	0.203	84.2	444 459	8 2340
5426	8.4	10 11 35.71	+3.1497	−0.0070	+ 7 15 7.1	−17.852	−0.202	84.8	462 565	7 2273
5427	8.5	11 36.84	3.1594	0.0074	8 8 42.4	17.853	0.202	84.2	444 459	8 2341
5428	8.0	11 43.41	3.1719	0.0080	9 18 23.7	17.858	0.203	84.2	445 458	9 2331
5429	8.5	12 3.28	3.1565	0.0073	7 54 31.4	17.871	0.201	86.3	632 633	7 2274
5430	8.5	12 11.78	3.1499	0.0070	7 18 11.0	17.876	0.200	84.8	462 565	7 2275
5431	8.6[6]	10 12 17.52	+3.1493	−0.0069	+ 7 15 25.0	−17.880	−0.200	84.8	462 565	[7 2276]
5432	8.3	12 46.15	3.1768	0.0083	9 50 19.5	17.899	0.201	86.3	632 633	9 2336
5433	8.2	12 49.50	3.1745	0.0082	9 37 51.5	17.901	0.201	84.2	445 458	9 2335
5434	8.6	12 56.03	3.1484	0.0069	7 12 37.5	17.905	0.199	84.8	462 565	7 2278
5435	8.7	13 10.38	3.1441	0.0067	6 49 20.1	17.915	0.198	84.2	452 461	6 2292
5436	8.7	10 13 13.93	+3.1410	−0.0065	+ 6 32 3.3	−17.917	−0.198	84.2	452 461	6 2293
5437	8.7	13 16.34	3.1592	0.0074	8 14 25.9	17.919	0.199	84.2	444 459	8 2344
5438	8.6	13 17.60	3.1574	0.0074	8 4 46.1	17.920	0.199	84.2	444 459	8 2345
5439	8.8	13 20.21	3.1659	0.0078	8 52 12.1	17.921	0.199	87.2	714 715	8 2346
5440	8.7	13 25.13	3.1627	0.0076	8 34 46.5	17.924	0.199	84.2	444 459	8 2347
5441	8.2	10 13 39.02	+3.1696	−0.0080	+ 9 14 18.5	−17.934	−0.199	84.2	445 458	9 2337
5442	8.5	13 41.73	3.1705	0.0080	9 19 33.1	17.935	0.199	84.2	445 458	9 2338
5443	8.7	13 43.57	3.1552	0.0073	7 54 12.7	17.936	0.198	84.8	462 565	[7 2280]
5444	8.5	13 45.00	3.1596	0.0075	8 18 59.4	17.937	0.198	84.2	444 459	8 2348
5445	8.8	13 47.74	3.1728	0.0081	9 33 3.2	17.939	0.199	84.2	445 458	9 2339
5446	8.8[7]	10 13 58.06	+3.1315	−0.0061	+ 5 40 14.6	−17.946	−0.196	84.2	448 454	5 2319
5447	8.3[8]	13 59.72	3.1461	0.0068	7 3 31.2	17.947	0.197	84.8	462 565	7 2282
5448	8.8	14 2.56	3.1348	0.0062	5 59 26.1	17.949	0.196	86.9	452 461 832	6 2295
5449	8.7[9]	14 12.62	3.1272	0.0059	5 16 28.7	17.955	0.195	84.2	448 454	5 2321
5450	8.6	14 49.68	3.1705	0.0080	9 25 23.0	17.979	0.197	84.2	445 458	9 2340

[1] BD 9.5 [2] BD 9.5 [3] BD 9.5 [4] BD 9.3 [5] BD 8.9 [6] BD 9.2 [7] BD 9.3 [8] Dpl. praec. [9] BD 7.9

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
5451	8.7	10h 15m 13.22s	+3.1473s	−0.0069s	+ 7° 14′ 49.9″	−17.995″	−0.195″	84.8	462 565	7° 2283
5452	8.9[1]	15 14.50	3.1231	0.0057	4 55 45.3	17.995	0.193	85.6	448 632 633	5 2324
5453	9.1	15 23.44	3.1460	0.0068	7 7 48.5	18.001	0.194	86.2	462 714 715	[7 2285]
5454	8.5[2]	15 27.81	3.1668	0.0079	9 7 32.7	18.004	0.196	87.2	714 715	9 2343
5455	9.2	15 28.03	3.1459	0.0068	7 7 49.6	18.004	0.194	84.8	462 565	[7 2286]
5456	9.0	10 15 29.04	+3.1431	−0.0066	+ 6 51 57.1	−18.005	−0.194	84.2	452 461	— —
5457	8.7	15 37.66	3.1428	0.0066	6 50 51.2	18.010	0.194	84.2	452 461	6 2299
5458	6.2[3]	15 38.58	3.1716	0.0081	9 35 39.1	18.011	0.196	84.2	445 458	9 2344
5459	8.6	15 53.23	3.1242	0.0057	5 3 43.0	18.020	0.192	85.6	448 632 633	5 2326
5460	9.1	15 57.13	3.1552	0.0073	8 3 30.6	18.023	0.194	84.2	444 459	[8 2350]
5461	8.6	10 16 7.61	+3.1551	−0.0073	+ 8 3 7.5	−18.029	−0.194	84.2	444 459	8 2352
5462	8.8	16 12.64	3.1695	0.0080	9 26 33.3	18.033	0.194	84.2	445 458	[9 2345]
5463	6.9[4]	16 27.94	3.1457	0.0068	7 10 34.7	18.042	0.193	84.8	462 565	7 2289
5464	6.9	16 44.90	3.1368	0.0063	6 19 37.9	18.053	0.191	84.2	452 461	6 2301
5465	8.9	16 46.12	3.1482	0.0069	7 26 15.1	18.054	0.192	84.8	462 565	[7 2290]
5466	10.0[5]	10 17 35.84*	+3.1393	−0.0065	+ 6 37 20.8*	−18.085	−0.190	86.9	452 461 832	[6 2302]
5467	8.6[6]	17 47.00	3.1581	0.0074	8 28 8.7	18.092	0.191	84.2	444 459	8 2355
5468	8.6[7]	18 22.30	3.1239	0.0057	5 9 5.8	18.115	0.188	90.8	633 R	5 2330
5469	8.3	18 29.94	3.1346	0.0062	6 12 38.9	18.119	0.188	84.2	452 461	6 2303
5470	5.7	18 39.86	3.1671	0.0079	9 25 10.1	18.126	0.190	84.2	444 445 458 459	9 2351
5471	8.9	10 18 47.05	+3.1315	−0.0061	+ 5 55 8.3	−18.130	−0.187	84.2	452 461	[6 2304]
5472	8.4[8]	18 50.77	3.1304	0.0060	5 48 37.6	18.132	0.187	90.8	633 R	5 2331
5473	8.5	18 52.80	3.1373	0.0064	6 30 0.3	18.134	0.188	84.2	452 461	6 2305
5474	8.5[9]	18 57.59	3.1296	0.0059	5 44 24.6	18.137	0.187	90.8	633 R	5 2332
*5475	8.3[10]	19 0.04	3.1668	0.0079	9 24 36.9	18.138	0.189	84.2	445 458 459	9 2352
5476	8.4[11]	10 19 4.11	+3.1242	−0.0057	+ 5 12 17.7	−18.141	−0.186	92.4	633 R(2)	5 2333
5477	8.7	19 24.25	3.1470	0.0069	7 29 35.3	18.153	0.187	84.8	462 565	7 2301
5478	8.7	19 29.80	3.1588	0.0075	8 40 17.4	18.157	0.188	84.2	444 459	8 2359
5479	8.7	19 55.15	3.1423	0.0066	7 3 51.9	18.172	0.186	84.8	462 565	7 2303
5480	8.5	20 8.36	3.1384	0.0064	6 41 10.3	18.181	0.185	84.2	452 461	6 2308
5481	8.8	10 20 25.59	+3.1630	−0.0077	+ 9 9 45.7	−18.191	−0.186	84.2	445 458	[9 2356]
5482	8.8	20 27.82	3.1542	0.0072	8 17 20.3	18.192	0.186	84.2	444 459	8 2361
5483	8.6	20 51.30	3.1181	0.0054	4 40 51.1	18.207	0.183	86.3	632 633	4 2330
5484	8.5	20 53.00	3.1495	0.0070	7 51 10.2	18.208	0.185	84.8	462 565	7 2306
5485	8.7	21 5.86	3.1207	0.0055	4 56 56.7	18.216	0.183	86.3	632 633	5 2336
5486	9.0	10 21 14.62	+3.1222	−0.0056	+ 5 6 30.8*	−18.221	−0.182	84.2	448 454	5 2338
5487	8.5	21 22.04	3.1601	0.0076	8 57 6.7	18.226	0.184	84.2	444 459	9 2358
5488	8.6	21 34.63	3.1397	0.0065	6 54 22.2	18.233	0.183	84.2	452 461	7 2307
5489	9.2	21 36.26	3.1602	0.0076	8 58 54.8	18.234	0.184	84.2	444 459	[9 2359]
5490	8.7	21 37.89	3.1441	0.0067	7 21 41.2	18.235	0.183	84.8	462 565	7 2308
5491	8.6	10 22 35.94	+3.1540	−0.0073	+ 8 26 11.5	−18.270	−0.182	84.2	444 459	8 2367
5492	8.6	22 42.16	3.1550	0.0073	8 32 58.1	18.274	0.182	84.2	444 459	8 2368
5493	8.9	22 44.56	3.1229	0.0056	5 15 31.9	18.275	0.180	85.6	448 632 633	[5 2341]
5494	7.8[12]	22 49.52	3.1388	0.0064	6 53 41.4*	18.278	0.180	86.9	452 461 832	6 2311
5495	8.5	23 17.06	3.1559	0.0074	8 41 1.3	18.295	0.181	84.2	444 459	8 2369
5496	8.8	10 23 34.27	+3.1542	−0.0073	+ 8 32 13.2	−18.305	−0.180	84.2	444 459	8 2370
5497	8.6	23 51.60	3.1330	0.0061	6 21 58.2	18.315	0.178	84.2	452 461	6 2315
5498	8.1[13]	23 55.18	3.1458	0.0068	7 41 55.9	18.318	0.179	84.8	462 565	7 2314
5499	8.5	24 4.25	3.1415	0.0066	7 15 58.9	18.323	0.178	84.2	452 461	7 2315
*5500	8.7[14]	24 30.60	3.1289	0.0059	5 58 54.9	18.338	0.177	84.2	448 454	6 2316

[1] 8.7 9.5 8.6 [2] BD 9.0 [3] BD 7.0 [4] 7.8 6.0 [5] BD 9.5 [6] BD 9.2 [7] Nur Z. 633
[8] Nur Z. 633 [9] Nur Z. 633 [10] Dpl. praec. [11] Nur Z. 633 [12] 8.5 6.8 8.0 [13] BD 7.5 [14] BD 8.1

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
5501	8.9	$10^h\ 24^m\ 34^s.60$	$+3^s.1411$	$-0^s.0066$	+ 7° 15′ 32″.2	$-18''.341$	$-0''.177$	84.2	452 461	[7° 2317]
5502	9.2	24 50.61	3.1407	0.0066	7 14 24.0	18.350	0.177	84.2	452 461	[7 2318]
5503	8.5	25 21.37	3.1246	0.0057	5 34 35.2	18.368	0.175	84.2	448 454	5 2344
5504	8.7	25 21.86	3.1437	0.0067	7 35 15.7	18.369	0.176	84.8	462 565	7 2319
5505	8.5	25 36.42	3.1274	0.0058	5 53 18.1	18.377	0.175	86.3	632 633	5 2345
5506	8.6	10 25 40.56	+3.1270	−0.0058	+ 5 50 52.9	−18.380	−0.175	86.3	632 633	5 2346
5507	7.9	25 48.89	3.1217	0.0055	5 17 10.6	18.384	0.174	84.2	448 454	5 2347
5508	9.0[1]	26 23.48	3.1578	0.0075	9 9 24.9	18.405	0.175	85.6	458 632 633	[9 2367]
5509	8.5	26 48.22	3.1373	0.0064	7 0 36.7	18.419	0.173	86.3	632 633	7 2323
5510	8.7	26 51.02	3.1440	0.0067	7 43 38.5	18.420	0.173	84.8	462 565	7 2324
5511	8.6	10 27 9.16	+3.1579	−0.0076	+ 9 13 48.1	−18.431	−0.174	86.2	458 714 715	9 2370
5512	8.9	27 18.03	3.1402	0.0065	7 21 30.5	18.436	0.172	84.8	462 565	7 2325
5513	8.8	27 20.88	3.1167	0.0052	4 50 3.4	18.438	0.171	86.2	448 714 715	4 2350
5514	8.6	27 27.03	3.1393	0.0065	7 16 28.2	18.441	0.172	84.2	452 461	7 2326
5515	9.4[2]	27 33.86*	3.1226	0.0055	5 29 6.4	18.445	0.171	85.7	448 715	[5 2351]
5516	8.5	10 27 49.59	+3.1158	−0.0052	+ 4 45 22.1	−18.454	−0.170	86.3	632 633	4 2351
5517	6.1	28 16.67	3.1417	0.0066	7 35 48.3	18.469	0.171	84.8	462 565	7 2330
5518	8.8	28 19.94	3.1520	0.0072	8 42 34.2	18.471	0.171	84.2	444 459	8 2382
5519	8.9	28 20.39	3.1203	0.0054	5 16 43.7	18.472	0.169	86.2	448 714 715	5 2352
5520	8.6	28 26.84	3.1194	0.0054	5 10 53.7	18.475	0.169	86.3	632 633	5 2353
5521	6.4[3]	10 28 28.56	+3.1573	−0.0075	+ 9 17 44.4	−18.476	−0.171	85.7	445 458 714 715	9 2374
5522	8.6[4]	28 45.60	3.1219	0.0055	5 28 5.9	18.486	0.169	84.8	462 565	5 2354
5523	8.7	28 48.61	3.1308	0.0060	6 27 15.4	18.488	0.169	84.2	452 461	6 2318
5524	9.0	28 51.23	3.1242	0.0056	5 43 52.3	18.489	0.169	84.2	448 454	5 2355
5525	9.4	28 53.85	3.1221	0.0055	5 29 55.9*	18.490	0.168	87.3	462 565 832	— —
5526	8.7	10 29 12.05	+3.1241	−0.0056	+ 5 44 44.2	−18.501	−0.168	84.2	448 454	5 2356
5527	8.5	29 33.02	3.1416	0.0066	7 41 7.6	18.513	0.168	84.2	444 459	7 2331
5528	8.7	29 46.75	3.1363	0.0063	7 7 12.5	18.520	0.168	84.8	462 565	7 2333
5529	8.7	29 50.26	3.1518	0.0072	8 49 16.5	18.522	0.168	84.2	444 459	8 2384
5530	8.6	30 31.80	3.1206	0.0054	5 26 5.5	18.545	0.165	84.2	448 454	5 2359
5531	8.9	10 31 7.08	+3.1230	−0.0055	+ 5 44 8.6*	−18.565	−0.164	87.7	448 714 715 832	5 2362
5532	8.7	31 30.58	3.1171	0.0052	5 5 37.6	18.578	0.163	87.3	462 565 832	5 2364
5533	8.4	31 41.41	3.1595	0.0077	9 50 53.0*	18.584	0.165	79.4	5 Beob.	9 2380
5534	8.5	31 46.50	3.1351	0.0063	7 8 0.1	18.586	0.164	84.8	462 565	7 2339
5535	9.0	31 48.33	3.1191	0.0053	5 20 16.1	18.588	0.163	86.2	448 714 715	[5 2366]
5536	8.2[5]	10 31 56.98	+3.1299	−0.0059	+ 6 33 46.8	−18.592	−0.163	86.9	452 461 832	6 2326
5537	8.6	31 58.70	3.1139	0.0050	4 45 27.4	18.593	0.162	86.3	632 633	4 2363
*5538	8.2[6]	32 12.66	3.1281	0.0058	6 22 59.3	18.601	0.163	84.2	452 461	6 2328
5539	8.9	32 20.72	3.1303	0.0060	6 37 53.9	18.605	0.162	84.2	452 461	6 2329
5540	8.8	32 23.04	3.1424	0.0067	8 0 27.3	18.606	0.163	86.9	444 459 832	8 2387
5541	9.4[7]	10 32 31.57*	+3.1205	−0.0054	+ 5 32 6.6*	−18.611	−0.162	87.2	5 Beob.	[5 2367]
5542	9.4	32 45.19	3.1204	0.0054	5 32 9.0*	18.619	0.161	89.3	632 633 R	[5 2368]
5543	8.6	32 55.70	3.1426	0.0067	8 4 44.6	18.624	0.162	84.2	444 459	8 2389
5544	9.0	33 0.66	3.1460	0.0069	8 28 24.7	18.627	0.162	84.2	444 459	8 2390
5545	8.4	33 9.25	3.1549	0.0075	9 29 35.2	18.632	0.162	84.2	445 458	9 2382
5546	8.7	10 33 33.34	+3.1193	−0.0053	+ 5 27 42.3	−18.645	−0.160	85.6	448 632 633	5 2373
5547	8.6	33 49.66	3.1134	0.0049	4 47 14.1	18.653	0.159	86.3	632 633	4 2366
5548	8.4	33 51.66	3.1168	0.0051	5 11 28.1	18.654	0.159	86.3	632 633	5 2374
5549	8.6	33 57.37	3.1124	0.0049	4 40 59.5	18.657	0.159	86.9	632 714 715	4 2367
5550	8.8	34 8.63	3.1247	0.0056	6 7 4.5	18.663	0.159	86.9	452 461 832	6 2335

[1] BD 9.5 [2] 10.0 8.9 [3] 7.0 6.5 6.0 6.0 [4] BD 8.1 [5] BD 7.7 [6] Dpl. med. [7] 10.0 9.0 9.4 9.0 9.7

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
5551	8.8	10h 34m 31s.88	+3s.1273	−0s.0058	+ 6° 26′ 59″.0	−18″.676	−0″.158	84.8	462 565	6° 2337
5552	8.3	34 50.47	3.1510	0.0073	9 12 54.1	18.686	0.159	84.2	445 458	9 2388
5553	8.6	35 7.00	3.1376	0.0064	7 41 18.5	18.694	0.158	87.3	718 719	7 2345
5554	8.7	35 19.22	3.1532	0.0074	9 31 17.8	18.701	0.158	87.3	718 719	[9 2389]
5555	8.5	35 19.38	3.1140	0.0050	4 56 56.5	18.701	0.156	86.3	632 633	5 2378
5556	8.7	10 35 22.69	+3.1492	−0.0072	+ 9 4 2.0	−18.703	−0.158	84.2	445 458	9 2390
5557	8.5	35 32.99	3.1413	0.0067	8 9 54.1	18.708	0.157	87.3	718 719	8 2395
5558	8.7	35 56.11	3.1481	0.0071	8 59 10.8	18.720	0.157	84.2	445 458	9 2392
5559	8.9	35 59.83	3.1338	0.0062	7 19 23.4	18.722	0.156	84.8	462 565	7 2348
5560	8.8	36 14.99	3.1170	0.0052	5 21 26.0	18.730	0.154	84.3	464 465	5 2382
5561	8.5	10 36 40.46	+3.1165	−0.0051	+ 5 19 18.0	−18.743	−0.154	84.3	464 465	5 2383
*5562	8.5[1]	36 51.17	3.1171	0.0052	5 24 6.7	18.749	0.153	89.9	465 R	} 5 2384
*5563	7.8[1]	36 51.61	3.1171	0.0052	5 24 10.4	18.749	0.153	84.8	462 565	
5564	8.5	36 55.75	3.1134	0.0049	4 57 24.2	18.751	0.153	84.6	448 462 565	5 2385
5565	8.4	37 7.08	3.1128	0.0049	4 54 17.5	18.757	0.153	83.8	351 448	5 2386
5566	8.8	10 37 12.88	+3.1271	−0.0058	+ 6 37 24.9	−18.760	−0.153	84.2	452 461	6 2340
5567	9.1	37 25.85	3.1406	0.0067	8 15 28.9	18.767	0.153	84.2	444 459	8 2400
5568	9.2	37 28.05	3.1409	0.0067	8 17 54.2	18.768	0.153	84.2	444 459	8 2401
5569	9.0	37 37.47	3.1268	0.0058	6 37 14.0	18.773	0.152	86.9	452 461 832	6 2341
5570	8.8	37 48.66	3.1261	0.0057	6 32 37.7	18.778	0.152	84.2	452 461	6 2342
5571	8.7[2]	10 37 51.32	+3.1512	−0.0074	+ 9 33 27.6	−18.780	−0.153	84.2	445 458	9 2399
5572	8.5	38 5.34	3.1106	0.0047	4 41 23.7	18.787	0.151	83.8	351 448	4 2377
5573	9.0	38 6.99	3.1129	0.0049	4 58 14.5	18.788	0.151	84.2	448	5 2387
5574	8.5	38 8.85	3.1226	0.0055	6 9 14.9	18.789	0.151	84.8	462 565	6 2343
5575	9.2	38 11.40	3.1413	0.0067	8 24 39.4	18.790	0.152	85.6	458 632 633	[8 2403]
5576	8.7	10 38 17.79	+3.1270	−0.0058	+ 6 41 34.0	−18.793	−0.151	84.2	452 461	6 2344
5577	8.4	38 31.41	3.1129	0.0049	4 59 42.3	18.800	0.150	83.8	351 448	5 2388
5578	8.7	38 35.94	3.1312	0.0061	7 14 1.1	18.803	0.151	84.8	462 565	7 2352
5579	8.1	38 47.86	3.1343	0.0062	7 37 8.0	18.809	0.151	85.6	462 632 633	7 2354
5580	8.6	38 53.73	3.1427	0.0068	8 38 53.1	18.811	0.151	84.2	444 459	8 2408
5581	7.6	10 39 2.02	+3.1387	−0.0065	+ 8 10 16.9	−18.816	−0.150	84.2	445 458	8 2409
5582	8.2	39 13.67	3.1211	0.0054	6 2 26.7	18.822	0.149	84.2	452 461	6 2347
5583	8.8	39 29.48	3.1421	0.0068	8 38 17.1	18.829	0.150	84.2	444 459	8 2412
5584	7.6	39 35.11	3.1289	0.0059	7 1 51.9	18.832	0.149	84.8	462 565	7 2356
5585	9.0	39 58.08	3.1143	0.0049	5 15 24.5	18.844	0.147	83.8	351 448	5 2392
5586	8.5[3]	10 40 6.06	+3.1147	−0.0050	+ 5 18 29.0	−18.848	−0.147	84.2	452 461	5 2394
5587	9.0	40 13.29	3.1130	0.0049	5 6 32.6	18.851	0.147	83.8	351 448	5 2395
5588	8.8	40 26.71	3.1493	0.0073	9 37 11.3*	18.858	0.148	86.9	445 458 832	[9 2406]
5589	8.2	40 49.07	3.1279	0.0059	7 0 18.7	18.869	0.146	84.2	452 461	7 2358
5590	8.5	40 50.41	3.1433	0.0069	8 55 15.0	18.870	0.147	84.2	445 458	9 2408
5591	8.9	10 41 17.66	+3.1372	−0.0065	+ 8 12 33.3	−18.883	−0.146	84.2	444 459	[8 2414]
5592	8.5	41 40.13	3.1472	0.0072	9 29 31.9	18.894	0.146	84.2	445 458	9 2411
5593	8.7	41 42.18	3.1308	0.0060	7 26 58.0	18.895	0.145	84.2	452 461	7 2363
5594	8.8	41 45.67	3.1385	0.0066	8 25 23.5	18.897	0.145	84.2	444 459	8 2416
5595	8.6	41 57.63	3.1324	0.0062	7 40 12.2	18.903	0.144	84.8	462 565	7 2365
5596	8.5	10 42 10.05	+3.1319	−0.0061	+ 7 38 1.3	−18.909	−0.144	86.0	462 565 718 719	7 2367
5597	8.4	42 11.96	3.1418	0.0068	8 52 49.6	18.910	0.144	86.3	634 635	8 2418
5598	8.7	42 14.16	3.1453	0.0071	9 19 31.3	18.911	0.145	87.3	718 719	9 2413
5599	9.7	42 22.11	3.1217	0.0054	6 21 3.0	18.915	0.143	84.3	464 465	[6 2352]
5600	8.7	42 50.68	3.1233	0.0055	6 35 41.8	18.929	0.142	84.3	464 465	6 2355

[1] BD zusammen 6.2; praec. 8.5 —, seq. 7.5 8.2   [2] BD 9.2   [3] BD 8.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
5601	8.4	10h 42m 51s.66	+3s.1296	−0s.0060	+ 7° 24′ 17″.5	−18″.929	−0″.143	87.3	718 719	7° 2368
5602	9.8	43 12.65	3.1202	0.0053	6 13 56.2	18.939	0.142	84.3	464 465	[6 2359]
5603	8.7	43 51.58	3.1102	0.0046	4 58 40.0	18.958	0.140	84.2	452 461	5 2408
5604	9.0	44 9.35	3.1305	0.0060	7 38 41.0	18.966	0.140	84.2	444 459	7 2371
5605	9.1	44 13.55	3.1304	0.0060	7 37 49.5	18.968	0.140	84.2	444 459	[7 2372]
5606	8.6	10 44 20.70	+3.1295	−0.0060	+ 7 31 24.4	−18.971	−0.140	84.8	462 565	7 2374
5607	9.0	44 21.15	3.1476	0.0073	9 51 37.8*	18.972	0.141	82.2	13 445 458 832	9 2417
5608	8.6[1]	44 23.89	3.1196	0.0053	6 14 52.5	18.973	0.139	84.2	452 461	6 2363
5609	8.8[2]	44 33.65	3.1153	0.0050	5 41 38.3	18.977	0.139	83.3	351 362	5 2410
5610	8.6	44 41.16	3.1285	0.0059	7 25 31.5	18.981	0.139	84.8	462 565	7 2375
5611	8.6	10 44 42.53	+3.1231	−0.0055	+ 6 43 13.6	−18.982	−0.139	84.3	464 465	6 2364
5612	8.1	44 46.30	3.1468	0.0072	9 48 44.6	18.984	0.140	78.9	13 445 458	9 2418
5613	8.4	44 57.10	3.1373	0.0065	8 35 51.5	18.989	0.139	84.3	464 465	8 2420
5614	8.8	45 7.41	3.1268	0.0058	7 14 34.4	18.993	0.138	84.2	452 461	7 2377
5615	8.5	45 27.39	3.1454	0.0071	9 43 29.9*	19.003	0.138	79.4	5 Beob.	9 2423
5616	8.6	10 45 31.60	+3.1300	−0.0060	+ 7 42 39.2	−19.005	−0.138	84.8	462 565	7 2378
5617	8.6	45 32.02	3.1438	0.0070	9 30 55.9	19.005	0.138	86.3	632 633	9 2424
5618	8.9	45 38.93	3.1331	0.0063	8 7 37.0	19.008	0.138	84.3	464 465	} 8 2422
5619	8.6	45 39.51	3.1331	0.0063	8 7 30.2	19.008	0.138	84.3	464 465	〃
5620	8.6	45 53.82	3.1386	0.0067	8 52 34.6	19.015	0.137	84.8	462 565	8 2423
5621	8.8	10 45 59.55	+3.1330	−0.0062	+ 8 9 17.4	−19.018	−0.137	84.3	464 465	8 2424
5622	8.0[3]	46 7.99	3.1143	0.0049	5 40 1.6	19.022	0.136	83.3	351 362	5 2412
5623	8.5	46 19.97	3.1307	0.0061	7 52 52.2	19.027	0.136	84.2	452 461	7 2379
5624	7.8[4]	46 34.01	3.1137	0.0049	5 37 29.7	19.034	0.135	83.3	351 362	5 2415
5625	9.2[5]	47 24.00	3.1172	0.0051	6 9 44.7	19.056	0.134	83.3	351 362	6 2366
*5626	11.0	10 47 35.95*	+3.1443	−0.0071	+ 9 50 43.0	−19.062	−0.134	81.2	96 R	— —
5627	8.9	47 49.15	3.1325	0.0062	8 16 27.7	19.068	0.133	84.2	445 458	8 2429
5628	8.7	48 0.09	3.1267	0.0058	7 30 21.0	19.073	0.133	84.2	452 461	[7 2381]
5629	8.2	48 16.28	3.1192	0.0053	6 30 46.5	19.080	0.132	84.2	452 461	6 2368
5630	8.6	49 8.73	3.1267	0.0058	7 37 40.4	19.103	0.131	84.8	462 565	7 2384
5631	8.5	10 49 26.10	+3.1317	−0.0062	+ 8 20 48.9	−19.111	−0.130	84.2	445 458	8 2433
5632	6.5[6]	49 31.98	3.1209	0.0054	6 51 7.0	19.114	0.130	84.2	452 461	6 2369
5633	8.0[7]	50 2.19	3.1291	0.0060	8 3 27.9	19.127	0.129	84.2	445 458 462	8 2434
5634	8.0	50 2.35	3.1141	0.0049	5 56 28.4	19.127	0.128	85.6	465 632 633	6 2370
5635	8.7	50 5.57	3.1281	0.0060	7 55 35.5	19.128	0.129	84.8	462 565	[8 2435]
5636	8.7	10 50 21.19	+3.1164	−0.0051	+ 6 17 58.6*	−19.135	−0.128	84.2	452 461	6 2371
5637	9.6	50 40.16	3.1080	0.0044	5 7 53.6	19.144	0.127	85.3	464 465 632 633	[5 2418]
5638	9.8	50 41.87*	3.1080	0.0044	5 8 14.7*	19.144	0.127	87.3	465 632 633 832	[5 2419]
5639	8.7	50 52.82	3.1125	0.0048	5 47 33.4	19.149	0.127	84.2	452 461	5 2420
5640	9.0	50 59.11	3.1329	0.0063	8 41 48.5	19.152	0.127	84.2	445 458	[8 2437]
5641	8.8	10 51 6.17	+3.1290	−0.0060	+ 8 9 35.1	−19.155	−0.127	84.8	462 565	8 2438
5642	8.8	51 55.61	3.1080	0.0044	5 13 31.0	19.176	0.124	84.3	464 465	[5 2422]
5643	9.9	52 3.12	3.1098	0.0046	5 29 54.4*	19.179	0.124	86.9	634 718 719	[5 2423]
*5644	9.0[8]	52 5.00	3.1397	0.0069	9 48 18.6	19.180	0.126	84.2	445 458	9 2434
5645	8.6	52 5.91	3.1056	0.0042	4 52 41.5	19.180	0.124	86.3	632 633	4 2400
5646	8.6	10 52 11.33	+3.1134	−0.0048	+ 6 2 5.3	−19.183	−0.124	84.2	452 461	6 2377
5647	9.0	52 32.67	3.1247	0.0057	7 41 43.9	19.192	0.124	87.3	462 565 832	7 2391
5648	8.6[9]	52 37.54	3.1273	0.0059	8 5 7.2	19.194	0.124	86.3	632 633	[8 2444]
5649	8.6	52 40.23	3.1239	0.0057	7 36 5.9	19.195	0.124	84.8	462 565	7 2392
5650	8.8[10]	52 43.03	3.1142	0.0049	6 11 29.2	19.196	0.123	84.2	452 461	[6 2378]

[1] BD 8.0 [2] Nur Z. 351 [3] Nur Z. 351; BD 7.3 [4] Nur Z. 351 [5] Nur Z. 351 [6] Z. 452 gelb
[7] 8.0 8.4 7.5 [8] Dpl. praec. [9] BD 9.2 [10] BD 9.3

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
5651	8.9	10h 52m 46s.64	+3s.1158	−0s.0050	+ 6° 25′ 31″.9	−19″.198	−0″.123	84.2	452 461	6° 2379
5652	8.5	53 2.55	3.1256	0.0058	7 53 45.7	19.204	0.123	84.8	462 565	8 2445
5653	8.1	53 6.95	3.1061	0.0043	5 1 23.9	19.206	0.122	84.3	464 465	5 2425
5654	8.7	53 33.03	3.1176	0.0052	6 46 2.9	19.217	0.122	84.2	452 461	6 2381
5655	9.2	54 8.19	3.1148	0.0049	6 24 8.4	19.232	0.121	84.3	464 465	6 2382
5656	8.3	10 54 10.85	+3.1133	−0.0048	+ 6 10 56.4	−19.233	−0.120	86.3	632 633	6 2383
5657	5.5[1]	54 15.96	3.1172	0.0051	6 46 22.0	19.235	0.120	84.2	452 461	6 2384
5658	8.6	54 25.48	3.1162	0.0051	6 38 31.1	19.239	0.120	85.7	465 634 635	6 2385
5659	8.7	54 26.22	3.1272	0.0060	8 17 19.6*	19.239	0.121	86.9	445 458 832	8 2446
5660	8.3	54 35.10	3.1118	0.0047	6 0 14.9	19.243	0.120	86.3	632 633	6 2387
5661	8.5	10 54 40.45	+3.1141	−0.0049	+ 6 21 5.5	−19.245	−0.120	84.2	452 461	6 2388
5662	9.2[2]	55 13.92	3.1099	0.0046	5 46 23.7	19.259	0.118	83.3	351 362	5 2431
5663	8.8[3]	55 16.77	3.1216	0.0055	7 32 24.3	19.260	0.119	84.6	462 464 565	7 2399
5664	8.8	55 44.63	3.1344	0.0066	9 32 30.1	19.271	0.118	86.9	445 458 832	9 2439
5665	8.7	55 50.16	3.1326	0.0065	9 16 48.3	19.273	0.118	86.9	445 458 832	9 2440
5666	8.2[4]	10 56 1.90	+3.1362	−0.0068	+ 9 50 41.6	−19.278	−0.118	78.9	6 445 458	9 2441
5667	8.9	56 6.29	3.1293	0.0062	8 48 43.9	19.280	0.117	87.3	462 565 832	8 2449
5668	8.8	56 13.25	3.1077	0.0044	5 30 27.9	19.283	0.116	86.3	632 633	[5 2432]
5669	8.8	56 44.53	3.1290	0.0062	8 51 33.1	19.295	0.116	84.8	462 565	8 2451
5670	8.7	57 10.30	3.1211	0.0055	7 41 22.1	19.305	0.115	84.3	464 465	7 2402
5671	7.1[5]	10 57 11.28	+3.1247	−0.0058	+ 8 15 19.6	−19.306	−0.115	85.6	465 632 633	8 2452
5672	9.3	57 12.07	3.1350	0.0067	9 50 33.3	19.306	0.115	84.2	445 458	[9 2444]
5673	8.4	57 13.17	3.1321	0.0065	9 24 10.2	19.307	0.115	86.3	634 635	9 2445
5674	8.7	57 38.41	3.1134	0.0049	6 31 43.4	19.316	0.114	84.2	452 461	6 2396
5675	8.9	57 45.27	3.1280	0.0061	8 50 23.2	19.319	0.114	84.8	462 565	8 2453
5676	7.8[6]	10 57 51.10	+3.1092	−0.0045	+ 5 53 52.2	−19.321	−0.113	83.3	351 362	6 2397
5677	8.4	57 52.60	3.1128	0.0048	6 28 1.4	19.322	0.113	84.2	452 461	6 2398
5678	8.9	57 57.00	3.1081	0.0044	5 43 22.8	19.324	0.113	85.3	351 632 633	5 2437
5679	8.7[7]	58 23.98	3.1041	0.0041	5 7 57.9	19.334	0.112	87.3	718 719	[5 2438]
5680	4.8	58 34.10	3.1221	0.0056	8 0 40.7	19.338	0.112		Fund. Cat.	8 2455
5681	8.5	10 58 36.31	+3.1084	−0.0044	+ 5 49 39.0	−19.339	−0.112	87.3	718 719	5 2439
5682	9.0[8]	59 6.03	3.1064	0.0043	5 33 22.0	19.350	0.111	83.3	351 362	5 2441
*5683	8.5[9]	59 38.08	3.1194	0.0054	7 42 36.3	19.362	0.110	84.2	452 461	7 2411
5684	8.9	59 38.30	3.1211	0.0056	7 59 55.5	19.363	0.110	84.8	462 565	8 2456
5685	8.5	59 40.31	3.1200	0.0055	7 48 46.3	19.363	0.110	84.6	461 462 565	7 2412
5686	7.5[10]	11 0 12.81	+3.1091	−0.0045	+ 6 6 19.0	−19.376	−0.109	83.3	351 362	6 2401
5687	9.9	0 16.65	3.1029	0.0040	5 5 11.0	19.377	0.108	86.3	632 633	[5 2446]
5688	8.8	0 21.87	3.1254	0.0060	8 47 0.1	19.379	0.109	84.2	445 458	8 2458
5689	8.4	0 23.12	3.1167	0.0052	7 22 26.1	19.380	0.109	84.2	452 461	7 2413
5690	9.0	0 51.07	3.1143	0.0050	7 1 43.9	19.390	0.108	84.2	452 461	[7 2414]
5691	8.7[11]	11 0 52.64	+3.1213	−0.0056	+ 8 11 25.4	−19.391	−0.108	84.8	462 565	8 2460
5692	9.2	0 54.90	3.1143	0.0050	7 1 56.2	19.392	0.108	84.2	452 461	[7 2415]
5693	8.7	1 3.52	3.1113	0.0047	6 33 9.3	19.395	0.107	84.1	430 450	6 2404
5694	9.0	1 19.06	3.1262	0.0061	9 3 17.9	19.400	0.107	84.1	430 450	[9 2451]
5695	8.8	1 32.71	3.1057	0.0042	5 39 49.7	19.405	0.106	84.3	351 362 635	5 2449
5696	8.5	11 1 35.51	+3.1299	−0.0064	+ 9 41 59.4	−19.407	−0.107	86.9	445 458 832	9 2452
5697	8.4	1 44.76	3.1150	0.0051	7 15 1.3	19.410	0.106	84.2	452 461	7 2417
5698	9.8	1 48.16	3.1212	0.0056	8 17 13.1*	19.411	0.106	88.3	462 565 R	[8 2461]
5699	8.1[12]	1 52.78	3.1024	0.0039	5 8 7.7	19.413	0.105	86.3 87.0	5 Beob.	5 2450
5700	8.3	1 57.97	3.1211	0.0056	8 18 25.1	19.415	0.106	84.8	462 565	8 2462

[1] 6.0 5.0 [2] Nur Z. 351 [3] BD 9.3 [4] BD 7.5 [5] BD 8.2; Schätz. 7.7 6.5 7.2 [6] Nur Z. 351 [7] BD 9.3 [8] Nur Z. 351 [9] Dpl. praec. [10] Nur Z. 351; BD 8.0 [11] BD 9.2 [12] 7.5 — 8.4 8.4 8.2

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
5701	8.9	$11^h\ 2^m\ 17^s.57$	$+3^s.1278$	$-0^s.0063$	+ 9° 28′ 40″.6	−19″.422	−0″.105	84.2	445 458	[9° 2454]
5702	8.5	2 18.40	3.1053	0.0042	5 40 6.7	19.422	0.104	90.8	634 R	5 2451
5703	8.9[1]	2 22.21	3.1005	0.0037	4 51 42.6	19.424	0.104	84.8	362 635	4 2424
5704	8.6[2]	2 29.49	3.1055	0.0042	5 43 49.4	19.426	0.104	90.9	635 R	5 2452
5705	8.9	2 35.72	3.1225	0.0058	8 37 21.3	19.428	0.105	84.1	430 450	8 2463
5706	9.7	11 2 45.65	+3.1121	−0.0048	+ 6 52 48.2	−19.432	−0.104	84.2	452 461	[6 2408]
5707	9.5	2 57.80	3.1122	0.0048	6 55 22.0	19.436	0.103	84.2	452 461	[7 2420]
5708	8.6	3 14.75	3.1193	0.0055	8 10 40.2	19.442	0.103	84.8	462 565	8 2464
5709	8.6	3 25.68	3.1091	0.0045	6 26 33.6	19.446	0.102	84.2	452 461	6 2409
5710	9.3	3 38.86	3.1284	0.0064	9 47 1.3	19.451	0.103	84.2	445 458	[9 2461]
5711	8.7	11 3 42.94	+3.1121	−0.0048	+ 6 59 1.1	−19.453	−0.102	84.8	462 565	7 2421
5712	8.4	4 1.14	3.1210	0.0057	8 34 10.0	19.459	0.102	84.1	430 450	8 2465
5713	9.4	4 15.05	3.1130	0.0049	7 12 42.7	19.464	0.101	84.8	462 565	[7 2423]
5714	9.2	4 38.46	3.1213	0.0057	8 43 31.8	19.472	0.100	84.1	430 450	8 2467
5715	9.1	4 46.41	3.1017	0.0038	5 16 32.0	19.474	0.100	85.3	351 634 635	5 2457
5716	8.6	11 4 52.93	+3.1224	−0.0058	+ 8 56 43.6	−19.477	−0.100	84.2	445 458	9 2465
5717	9.0[3]	4 53.08	3.1044	0.0041	5 46 28.7	19.477	0.099	84.8	351 362 634 635	5 2458
5718	8.6	4 54.59	3.1093	0.0046	6 38 15.5	19.478	0.100	84.2	452 461	6 2413
5719	9.2	5 6.10	3.1189	0.0055	8 22 18.4	19.482	0.100	84.1	430 450	[8 2468]
5720	8.7	5 9.01	3.1224	0.0059	8 59 32.7	19.483	0.100	84.2	445 458	9 2466
5721	9.8	11 5 12.03	+3.1180	−0.0054	+ 8 13 29.2	−19.484	−0.099	87.3	462 565 832	[8 2469]
5722	8.8	5 19.00	3.1082	0.0045	6 29 55.7	19.486	0.099	84.2	452 461	6 2414
5723	10.0[4]	5 31.91	3.1065	0.0043	6 12 29.7	19.491	0.098	86.3	634 635	[6 2415]
5724	8.9	5 36.46	3.1213	0.0058	8 52 7.4	19.492	0.099	86.9	445 458 832	8 2471
5725	8.9	6 22.03	3.1025	0.0039	5 34 6.9	19.508	0.097	84.3	464 465	5 2461
5726	9.7	11 6 23.71	+3.1123	−0.0049	+ 7 21 51.5*	−19.508	−0.097	87.3	462 565 832	[7 2425]
5727	8.9	6 30.65	3.1227	0.0059	9 16 22.3	19.511	0.097	84.2	445 458	9 2469
5728	8.7	6 32.65	3.1042	0.0041	5 54 44.0	19.511	0.096	84.2	452 461	6 2418
5729	9.0[5]	6 32.95	3.1013	0.0038	5 21 54.9	19.511	0.096	89.4	362 R	5 2462
5730	7.7[6]	6 48.47	3.1000	0.0037	5 9 46.7	19.516	0.096	83.3	351 362	5 2463
5731	10.0[7]	11 6 58.73	+3.1176	−0.0054	+ 8 24 42.6	−19.520	−0.096	84.1	430 450	[8 2473]
5732	8.2	7 8.25	3.1186	0.0056	8 37 27.2	19.523	0.096	86.3	634 635	8 2475
5733	8.4	7 20.82	3.1076	0.0044	6 37 9.0	19.527	0.095	84.2	452 461	6 2419
5734	5.9[8]	7 32.13	3.1189	0.0056	8 44 38.6	19.531	0.095	86.3	634 635	8 2476
5735	8.1	7 51.01	3.1074	0.0044	6 38 55.8	19.537	0.094	84.2	452 461	6 2420
5736	8.1[9]	11 7 51.92	+3.0985	−0.0035	+ 4 58 38.3	−19.538	−0.094	84.3	464 465	5 2467
5737	8.7[10]	7 52.64	3.1031	0.0040	5 50 52.2	19.538	0.094	83.3	351 362	5 2466
5738	8.5	8 2.07	3.1035	0.0040	5 56 37.2	19.541	0.093	86.3	634 635	6 2421
5739	7.6	8 4.82	3.1074	0.0044	6 40 23.3	19.542	0.094	84.2	452 461	6 2422
5740	10.0[11]	8 40.08	3.1194	0.0057	9 0 57.9	19.553	0.093	88.3	634 635 832	[9 2470]
5741	9.5	11 8 41.72	+3.1100	−0.0047	+ 7 14 43.3	−19.554	−0.092	84.8	462 565	[7 2428]
5742	8.7	8 45.09	3.1124	0.0050	7 43 1.2	19.555	0.092	84.8	462 565	[7 2429]
5743	8.7	8 46.43	3.1041	0.0041	6 8 6.7	19.555	0.092	84.3	464 465	6 2425
5744	9.0	8 51.17	3.1186	0.0056	8 54 34.7	19.557	0.092	84.2	445 458	[9 2471]
5745	8.8[12]	9 3.94	3.1013	0.0038	5 38 15.5	19.561	0.091	84.3	464 465	5 2468
5746[13]	9.6	11 9 8.59	+3.1160	−0.0054	+ 8 27 59.0	−19.563	−0.092	84.1	430 450	[8 2478]
5747	8.5[14]	9 12.07	3.0988	0.0036	5 9 44.4	19.564	0.091	84.3	464 465	5 2469
5748	9.2[15]	9 17.94	3.0998	0.0037	5 22 22.5	19.566	0.091	83.3	351 362	5 2470
5749	8.8[16]	9 22.95	3.1177	0.0056	8 49 39.1	19.567	0.091	84.8	462 565	8 2479
5750	8.9	9 24.06	3.1046	0.0042	6 18 4.5	19.567	0.091	84.2	452 461	[6 2426]

[1] Nur Z. 635 [2] Nur Z. 635 [3] 9.5 — 8.9 8.7 [4] BD 9.5 [5] Grösse nach BD [6] Nur Z. 351; BD 8.5
[7] BD 9.4; $9^m.6$ praec. $4^s.5$ 0′.4 A. [8] BD 7.0 [9] 8.5 7.7 [10] Nur Z. 351 [11] BD 9.5 [12] BD 8.1 [13] $9^m.5$ seq. $6^s.5$ 8′ A.
[14] BD 8.0 [15] Nur Z. 351 [16] BD 9.3

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
5751	9.8	11h 9m 34s.61	+3s.1162	−0s.0054	+ 8° 34′ 0″.6	−19″.571	−0″.091	84.1	430 450	[8° 2480]
*5752	9.0[1]	10 17.33	3.0992	0.0036	5 21 3.8	19.584	0.089	95.4	R(2)	5 2472
5753	8.9	10 41.87	3.1091	0.0047	7 21 3.8	19.592	0.088	84.2	452 461	7 2433
5754	8.0[2]	11 8.36	3.0970	0.0034	5 0 19.6	19.600	0.087	83.3	351 362	5 2474
5755	9.5[3]	11 9.08	3.1103	0.0048	7 39 50.6	19.600	0.088	87.3	462 565	[7 2434]
5756	8.8	11 11 25.10	+3.1034	−0.0041	+ 6 19 18.5	−19.605	−0.087	84.2	452 461	6 2427
5757	8.7	11 37.48	3.1054	0.0043	6 45 0.0	19.608	0.087	84.2	452 461	6 2428
5758	9.1	11 40.14	3.1181	0.0057	9 18 39.0	19.610	0.087	84.2	445 458	9 2474
5759	9.5[4]	11 55.70	3.0975	0.0035	5 11 42.0	19.615	0.086	83.3	351 362	5 2475
5760	8.3	12 11.11	3.1004	0.0038	5 48 16.5	19.619	0.085	83.8	351 362 464 465	5 2476
5761	8.9	11 12 28.84	+3.1011	−0.0038	+ 5 58 36.9	−19.625	−0.085	84.8	462 565	6 2429
5762	8.6[5]	12 49.04	3.1027	0.0040	6 21 53.5	19.631	0.084	84.2	452 461	[6 2431]
5763	9.4	13 0.22	3.1195	0.0059	9 50 56.3	19.634	0.084	86.9	445 458 832	[9 2475]
5764	8.5	13 0.35	3.1026	0.0040	6 22 13.1	19.634	0.084	84.2	452 461	6 2432
5765	9.0[6]	13 6.54	3.0984	0.0036	5 29 44.8	19.636	0.083	83.3	351 362	5 2478
5766	9.1	11 13 9.78	+3.1115	−0.0050	+ 8 14 20.4	−19.637	−0.084	84.1	430 450	8 2488
5767	8.7	13 10.74	3.1082	0.0047	7 33 4.7	19.637	0.084	84.8	462 565	7 2436
5768	9.2	13 12.97*	3.1193	0.0059	9 51 36.8	19.638	0.084	89.0	445 458 832 R	[9 2477]
5769	8.7[7]	13 15.56	3.1052	0.0043	6 56 54.1	19.639	0.083	86.3	634 635	[7 2438]
5770	8.6	13 15.58	3.0997	0.0037	5 47 54.3	19.639	0.083	84.3	464 465	5 2480
5771	8.6	11 13 15.93	+3.1049	−0.0043	+ 6 52 49.5	−19.639	−0.083	85.6	462 634 635	6 2433
5772	8.6	13 20.87	3.0964	0.0033	5 6 58.4	19.640	0.083	84.3	464 465	5 2481
5773	8.7	13 28.04	3.1114	0.0050	8 15 44.9	19.642	0.083	86.8	430 450 832	8 2490
5774	8.6	13 38.58	3.1021	0.0040	6 20 3.6	19.645	0.083	84.2	452 461	6 2434
5775	8.8	13 55.29	3.0970	0.0034	5 17 30.5	19.650	0.082	84.3	464 465	5 2483
5776	8.0[8]	11 14 32.50	+3.0979	−0.0035	+ 5 33 56.0	−19.661	−0.081	90.9	635 R	5 2484
5777	8.2	14 34.26	3.1081	0.0047	7 45 1.6	19.662	0.081	87.3	718 719	7 2439
5778	**4.1**	**14 41.43**	**3.1032**	**0.0041**	**6 42 50.5**	**19.664**	**0.080**		**Fund. Cat.**	**6 2437**
5779	8.6	14 50.59	3.1017	0.0040	6 25 45.9	19.666	0.080	86.3	634 635	6 2438
5780	7.0[9]	15 1.16	3.1057	0.0044	7 19 10.6	19.669	0.080	88.9	718 719 832	7 2440
5781	7.9[10]	11 15 8.02	+3.0945	−0.0031	+ 4 53 36.1	−19.671	−0.079	87.3	718 719	5 2487
5782	9.4[11]	15 11.15	3.0983	0.0036	5 43 56.6	19.672	0.079	85.3	465 634	[5 2488]
5783	8.1	15 12.16	3.1083	0.0048	7 54 29.6	19.672	0.080	86.3	634 635	8 2492
5784	7.0	15 21.76	3.1172	0.0058	9 51 13.8	19.675	0.080	78.0	24 96 718 719	9 2482
5785	9.6	15 27.07	3.1097	0.0049	8 14 47.3	19.677	0.079	84.1	430 450	[8 2494]
5786	8.7	11 15 39.80*	+3.1162	−0.0057	+ 9 42 58.8	−19.680	−0.079	86.9	464 465 832	9 2483
5787	8.8	16 22.95	3.1043	0.0043	7 13 13.7	19.692	0.077	86.3	462 718 719	7 2441
5788	8.8	16 36.38	3.0965	0.0034	5 31 2.6	19.696	0.077	85.3	362 634 635	5 2491
5789	8.3	16 37.03	3.0935	0.0030	4 49 20.8	19.696	0.077	85.3	362 634 635	4 2454
5790	7.0[12]	16 47.57	3.1042	0.0043	7 16 18.7	19.699	0.076	86.3	462 718 719	7 2443
5791	8.9	11 16 50.83	+3.1001	−0.0038	+ 6 21 37.1	−19.700	−0.076	84.2	452 461	[6 2442]
5792	8.6	16 57.19	3.1030	0.0042	7 1 54.0	19.702	0.076	85.6	462 634 635	7 2444
5793	8.5	17 0.25	3.1021	0.0041	6 49 8.1	19.702	0.076	84.2	452 461	6 2443
5794	8.9[13]	17 18.57	3.1013	0.0040	6 41 5.4	19.707	0.075	84.2	452 461	[6 2444]
5795	9.5	18 26.72	3.0979	0.0036	6 5 6.1	19.726	0.073	83.3	351 362	[6 2447]
5796	9.3	11 18 36.48	+3.1085	−0.0050	+ 8 34 32.8	−19.728	−0.073	84.1	430 450	8 2497
5797	8.7	18 43.63	3.1127	0.0055	9 35 33.2	19.730	0.073	84.3	464 465	9 2488
5798	7.3[14]	18 44.33	3.0992	0.0038	6 25 34.7	19.730	0.072	83.3	351 362	6 2448
5799	8.3	18 56.00	3.1084	0.0050	8 38 29.2	19.733	0.072	84.1	430 450	8 2498
5800	8.8	18 56.36	3.1006	0.0040	6 47 44.9	19.733	0.072	86.9	452 461 832	6 2450

[1] Grösse nach BD [2] Nur Z. 351 [3] 9.0 9.5 10.0 [4] Nur Z. 351; BD 9.0 [5] BD 9.1 [6] Nur Z. 351
[7] BD 9.2 [8] Nur Z. 635 [9] BD 7.5; Schätz. 6.5 6.5 8.0 [10] BD 8.4 [11] 10.0 8.9 [12] BD 7.5; Schätz. 8.0 6.3 6.7
[13] BD 9.4 [14] BD 8.1; Z. 362 gelbroth

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
5801	8.6	11h 18m 58s.30	+3s.1090	−0s.0050	+ 8° 47′ 13″.5	−19″.734	−0″.072	86.3	634 635	8° 2500
5802	8.4	19 1.54	3.1125	0.0055	9 36 34.6	19.735	0.072	84.3	464 465	9 2489
5803	8.7	19 9.56	3.1086	0.0050	8 43 20.5	19.737	0.072	84.1	430 450	8 2501
5804	8.8	19 10.26	3.1135	0.0056	9 53 20.5	19.737	0.072	76.5	24 96 464 465	9 2490
5805[1]	8.5	19 15.47	3.0989	0.0038	6 26 8.1	19.738	0.071	84.2	452 461	6 2451
5806	8.7	11 19 34.16	+3.1108	−0.0053	+ 9 19 46.3	−19.743	−0.071	84.1	430 450	9 2492
5807	9.3	19 34.52	3.0913	0.0028	4 38 11.7	19.743	0.071	83.3	351 362	4 2464
5808	8.7	19 43.62	3.1055	0.0046	8 5 29.4	19.745	0.071	85.6	462 634 635	8 2504
5809	8.6	19 45.82	3.1029	0.0043	7 28 18.4	19.746	0.071	84.2	452 461	7 2447
5810	7.1[2]	19 49.66	3.1106	0.0053	9 20 49.4	19.747	0.071	84.1	430 450	9 2494
5811	8.7	11 20 2.75	+3.1081	−0.0050	+ 8 46 54.1	−19.750	−0.070	85.6	462 634 635	8 2505
5812	8.6	20 23.93	3.1116	0.0055	9 42 29.9	19.756	0.070	86.9	464 465 832	9 2495
5813	8.6	20 51.62	3.1078	0.0050	8 53 21.0	19.763	0.069	85.6	462 634 635	9 2497
5814	9.3	21 5.00	3.1053	0.0047	8 19 19.5	19.766	0.068	84.1	430 450	8 2507
5815	8.7	21 19.76	3.1061	0.0048	8 34 7.5	19.769	0.068	84.1	430 450	8 2508
5816	9.1	11 21 48.50	+3.1107	−0.0055	+ 9 50 52.4	−19.776	−0.067	84.3	464 465	[9 2501]
5817	8.8	21 54.14	3.1023	0.0043	7 43 45.0	19.778	0.066	84.2	452 461	7 2449
5818	8.5	21 58.89	3.1081	0.0051	9 14 10.8	19.779	0.066	86.3	634 635	9 2502
5819	8.7	22 46.11	3.1007	0.0041	7 29 30.7	19.790	0.065	85.6	462 634 635	7 2452
5820	8.6[3]	22 46.77	3.0980	0.0037	6 47 14.3	19.790	0.065	84.2	452 461	6 2454
5821	7.3[4]	11 23 12.55	+3.1034	−0.0045	+ 8 17 19.5	−19.796	−0.064	84.1	430 450	8 2512
5822	8.8	23 17.79	3.1018	0.0043	7 53 38.0	19.798	0.064	85.6	462 634 635	8 2513
5823	9.2	23 39.70	3.1007	0.0042	7 40 50.7	19.803	0.063	84.2	452 461	[7 2453]
5824	8.4	23 57.13	3.1084	0.0053	9 47 46.8	19.807	0.063	76.5	24 96 464 465	9 2506
5825	8.8[5]	24 0.54	3.0999	0.0041	7 31 52.5	19.807	0.062	84.2	452 461	7 2454
5826	9.1	11 24 33.52	+3.0942	−0.0033	+ 6 4 54.4	−19.815	−0.061	86.3	634 635	[6 2458]
5827	9.5	24 41.17	3.0977	0.0038	7 4 26.3	19.817	0.061	84.2	452 461	[7 2455]
5828	8.7	24 59.86	3.1061	0.0051	9 26 23.1	19.821	0.060	85.2	430 450 634 635	9 2509
5829	9.0	25 10.40	3.1017	0.0044	8 16 24.3	19.823	0.060	84.1	430 450	[8 2514]
5830	8.5[6]	25 12.91	3.1026	0.0046	8 33 11.8	19.824	0.060	84.8	462 565	8 2515
5831	8.8	11 25 25.61	+3.1048	−0.0049	+ 9 11 42.3	−19.826	−0.060	84.1	430 450	9 2510
5832	8.8	25 49.14	3.1059	0.0051	9 37 1.7	19.832	0.059	84.3	464 465	9 2511
5833	8.6	25 50.40	3.1060	0.0052	9 38 54.1	19.832	0.059	84.3	464 465	9 2512
5834	8.4	26 40.73	3.0998	0.0043	8 6 4.7	19.843	0.057	84.2	452 461	8 2518
5835	9.0	26 59.16	3.0884	0.0025	4 49 27.8	19.847	0.056	83.3	351 362	4 2492
5836	8.6	11 27 3.85	+3.0942	−0.0034	+ 6 33 7.7	−19.847	−0.056	84.2	452 461	6 2463
5837	8.5	27 5.07	3.1014	0.0046	8 40 10.7	19.848	0.056	84.8	462 565	8 2520
5838	8.8	27 13.18	3.1041	0.0050	9 29 27.0	19.849	0.056	86.3	634 635	9 2513
5839	8.6	27 18.30	3.1031	0.0048	9 14 9.8	19.850	0.056	84.3	464 465	9 2514
5840	9.7	27 22.99	3.0984	0.0041	7 51 51.6	19.851	0.056	87.3	462 565 832	[7 2458]
5841	9.0	11 27 38.54	+3.0995	−0.0043	+ 8 14 45.4	−19.855	−0.055	84.1	430 450	[8 2521]
5842	8.8	27 39.04	3.0941	0.0034	6 37 2.2	19.855	0.055	84.2	452 461	6 2465
5843	9.2	27 56.66	3.0879	0.0024	4 48 41.9	19.858	0.054	83.3	351 362	4 2496
5844	8.6	28 31.01	3.0946	0.0035	6 58 11.4	19.865	0.053	84.2	452 461	7 2459
5845	8.9	28 50.42	3.0987	0.0043	8 19 1.2	19.869	0.053	84.1	430 450	8 2525
5846	8.8	11 28 54.12	+3.0995	−0.0044	+ 8 34 38.3	−19.870	−0.053	84.1	430 450	8 2526
5847	8.6[7]	28 56.16	3.0972	0.0040	7 52 9.5	19.870	0.053	84.8	462 565	[7 2460]
5848	8.5	29 6.78	3.0950	0.0036	7 12 50.7	19.872	0.052	86.3	634 635	7 2461
5849	9.1	29 17.04	3.0916	0.0031	6 10 34.4	19.874	0.052	86.3	634 635	[6 2468]
5850	8.4	29 30.06	3.0955	0.0038	7 27 33.4	19.877	0.051	84.8	462 565	7 2463

[1] 9m.2 praec. 6s 0′.8 A. [2] Z. 450 gelb [3] BD 9.2 [4] 7.8 6.9 [5] BD 9.3 [6] BD 8.0 [7] BD 9.1

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
5851	8.7	11ʰ 29ᵐ 38ˢ.58	+3ˢ.0972	−0ˢ.0041	+ 8° 2′ 23″.2	−19″.879	−0″.051	84.8	462 565	8° 2528
5852	8.7	29 40.06	3.1027	0.0050	9 48 6.0	19.879	0.051	84.3	464 465	[9 2516]
5853	8.9	29 52.55	3.1018	0.0049	9 34 36.0	19.881	0.051	84.1	430 450	9 2517
5854	9.1	29 59.35	3.1019	0.0049	9 38 43.0	19.883	0.051	84.1	430 450	— —
5855	8.7	30 7.78	3.1006	0.0047	9 15 31.0	19.884	0.050	84.3	464 465	9 2518
5856	7.2	11 30 8.62	+3.0929	−0.0034	+ 6 48 4.3	−19.884	−0.050	86.3	634 635	6 2470
5857	8.6	30 21.04	3.1017	0.0049	9 41 20.9	19.887	0.050	86.3	634 635	9 2519
5858	8.1[1]	30 43.86	3.0891	0.0027	5 39 16.2	19.891	0.049	83.3	351 362	5 2511
5859	9.3	30 48.50	3.0887	0.0026	5 31 55.2	19.892	0.049	85.9	351 718 719	[5 2513]
5860	7.7	30 51.68	3.0929	0.0034	6 57 41.1	19.892	0.049	86.3	634 635	7 2465
5861	8.2	11 31 17.31	+3.0985	−0.0045	+ 8 57 2.4	−19.897	−0.048	87.3	718 719	9 2522
5862	8.7[2]	31 18.12	3.0943	0.0037	7 32 25.2	19.897	0.048	86.3	465 718 719	7 2466
5863	8.7[3]	31 22.47	3.0868	0.0023	5 0 54.8	19.898	0.048	83.3	351 362	5 2517
5864	5.6[4]	31 43.19	3.1000	0.0048	9 34 31.5	19.902	0.047	86.3	465 718 719	9 2523
5865	9.4	31 43.95	3.0875	0.0025	5 17 25.4	19.902	0.047	84.2	452 461	[5 2518]
5866	9.3	11 31 57.24	+3.0866	−0.0023	+ 5 2 8.3	−19.904	−0.046	86.3	634 635	[5 2520]
5867	5.9	32 0.81	3.0975	0.0044	8 49 33.5	19.905	0.047	84.1	430 450	8 2532
5868	8.6	32 6.59	3.0927	0.0035	7 11 32.7	19.906	0.046	84.8	462 565	7 2468
5869	8.7	32 10.70	3.0906	0.0031	6 27 45.3	19.907	0.046	84.2	452 461	6 2475
5870	8.5	32 19.41	3.0867	0.0023	5 7 7.7	19.908	0.046	85.3	362 634 635	5 2521
5871	8.6	11 32 20.33	+3.0951	−0.0039	+ 8 5 15.4	−19.908	−0.046	84.8	462 565	8 2533
5872	8.6	32 35.11	3.0904	0.0031	6 28 40.8	19.911	0.045	84.2	452 461	6 2477
5873	8.4	32 37.52	3.0911	0.0032	6 45 14.4	19.911	0.045	84.1	430 450	6 2478
5874	8.9	32 54.89	3.0912	0.0032	6 51 29.9	19.914	0.045	84.8	462 565	[6 2479]
5875	8.7	32 58.07	3.0989	0.0048	9 37 59.0	19.915	0.045	84.3	464 465	9 2526
5876	7.8[5]	11 33 20.26	+3.0874	−0.0025	+ 5 34 23.2	−19.919	−0.044	83.3	351 362	5 2523
5877	8.5	33 40.94	3.0899	0.0030	6 34 25.4	19.922	0.043	84.2	452 461	6 2480
5878	7.5[6]	34 3.46	3.0877	0.0026	5 49 57.3	19.926	0.042	83.3	351 362	5 2525
5879	8.4	34 15.18	3.0970	0.0045	9 21 54.8	19.928	0.042	84.3	464 465	9 2530
5880	10.0[7]	34 16.63	3.0959	0.0043	8 59 51.0	19.928	0.042	84.1	430 450	[9 2529]
5881	8.2	11 34 31.74	+3.0869	−0.0025	+ 5 38 42.4	−19.930	−0.041	83.3	351 362	5 2526
5882	9.1	34 55.00	3.0975	0.0047	9 48 0.8	19.934	0.041	84.3	464 465	[9 2532]
5883	9.2	34 58.09	3.0961	0.0044	9 17 0.3	19.935	0.041	84.1	430 450	9 2533
5884	8.5	35 2.51	3.0971	0.0047	9 42 26.9	19.935	0.041	84.3	464 465	9 2534
5885	8.0[8]	35 12.96	3.0856	0.0023	5 17 1.5	19.937	0.040	83.3	351 362	5 2528
5886	8.7[9]	11 35 30.86	+3.0910	−0.0034	+ 7 30 12.7	−19.940	−0.040	84.2	452 461	7 2471
5887	7.2[10]	35 43.69	3.0857	0.0023	5 26 21.8	19.942	0.039	83.3	351 362	5 2530
5888	8.5	36 1.95	3.0874	0.0027	6 11 55.8	19.945	0.038	84.2	452 461	6 2485
5889	8.8[11]	36 5.45	3.0916	0.0036	7 54 21.6	19.945	0.038	85.6	462 634 635	[8 2535]
5890	8.8	36 12.92	3.0952	0.0044	9 24 32.9	19.946	0.038	84.3	464 465	9 2536
5891	9.7	11 36 15.67	+3.0876	−0.0028	+ 6 20 14.1	−19.947	−0.038	84.2	452 461	[6 2487]
5892	8.7	36 16.74	3.0941	0.0042	9 0 19.2	19.947	0.038	84.1	430 450	9 2538
5893	8.5	36 27.65	3.0893	0.0032	7 4 39.7	19.949	0.038	85.6	462 634 635	7 2473
5894	9.4	36 35.26	3.0873	0.0027	6 19 15.5	19.950	0.037	84.6	351 461 635	[6 2488]
5895	8.7	37 15.28	3.0917	0.0038	8 22 5.8	19.956	0.036	84.1	430 450	8 2537
5896	9.4	11 37 50.17	+3.0835	−0.0020	+ 4 58 22.5	−19.961	−0.035	83.3	362	5 2535
5897	8.6	37 53.79	3.0861	0.0026	6 7 41.4	19.961	0.035	86.3	634 635	6 2490
5898	8.8	38 2.05	3.0892	0.0033	7 32 12.7	19.962	0.035	84.2	452 461	[7 2475]
5899	8.5	38 4.73	3.0924	0.0041	8 57 53.4	19.963	0.035	84.1	430 450	9 2539
5900	9.0	38 4.94	3.0927	0.0042	9 7 27.7	19.963	0.035	84.1	430 450	9 2540

[1] Z. 362 stark gelb [2] BD 9.2 [3] BD 9.3 [4] BD 6.8; Schätz. 6.9 5.0 5.0 [5] BD 8.5; Schätz. 7.4 8.3 [6] 7.0 8.0 [7] BD 9.5 [8] BD 8.5 [9] BD 9.3 [10] BD 7.7; Schätz. 6.5 8.0 [11] BD 9.3

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
5901	8.9	11ʰ 38ᵐ 15ˢ.17	+3ˢ.0917	−0ˢ.0040	+ 8° 42′ 58″.1	−19″.964	−0″.034	86.3	634 635	[8° 2538]
5902	8.6	38 27.29	3.0937	0.0045	9 42 37.8	19.966	0.034	84.3	464 465	9 2542
5903	8.7	38 29.54	3.0893	0.0034	7 45 5.9	19.966	0.034	87.3	462 565 832	7 2476
5904	8.6	38 37.89	3.0938	0.0045	9 50 42.1	19.967	0.033	76.5	24 96 464 465	9 2543
5905	8.8	38 45.16	3.0908	0.0038	8 31 29.4	19.968	0.033	84.1	430 450	8 2539
5906	5.0	11 38 50.47	+3.0917	−0.0040	+ 8 57 9.7	−19.969	−0.033	86.3	634 635	9 2545
5907	7.6	38 58.68	3.0888	0.0034	7 43 29.3	19.970	0.033	84.8	462 565	7 2477
5908	8.5	39 15.92	3.0853	0.0025	6 11 31.4	19.972	0.032	84.2	452 461	6 2494
5909	8.5	39 24.07	3.0883	0.0033	7 38 11.5	19.973	0.032	84.8	462 565	7 2478
5910	4.5	39 26.05	3.0874	0.0031	7 13 45.5	19.974	0.032	87.3	718 719	7 2479
5911	8.5	11 39 29.49	+3.0846	−0.0024	+ 5 55 21.0	−19.974	−0.032	84.2	452 461	6 2495
5912	8.5	39 31.55	3.0900	0.0037	8 27 51.5	19.974	0.032	84.1	430 450	8 2540
5913	7.9	39 40.52	3.0886	0.0034	7 52 10.3	19.975	0.031	85.6	462 634 635	7 2480
5914	8.3[1]	39 55.57	3.0835	0.0021	5 30 49.7	19.977	0.031	83.3	351 362	5 2538
5915	9.0	39 56.28	3.0924	0.0044	9 46 9.4	19.977	0.031	84.3	464 465	9 2547
5916	8.8	11 40 23.10	+3.0854	−0.0027	+ 6 34 17.2	−19.981	−0.030	84.2	452 461	6 2497
5917	8.5	40 26.32	3.0847	0.0025	6 13 31.9	19.981	0.030	84.2	452 461	6 2498
5918	7.6[2]	40 36.59	3.0833	0.0021	5 35 12.7	19.982	0.029	83.3	351 362	5 2539
5919	8.6	40 38.89	3.0837	0.0022	5 48 12.1	19.983	0.029	85.3	362 634 635	5 2540
5920	9.0	40 43.74	3.0894	0.0038	8 42 28.1	19.983	0.029	84.1	430 450	8 2541
5921	8.6	11 40 48.29	+3.0842	−0.0024	+ 6 4 51.5	−19.984	−0.029	84.8	462 565	6 2502
5922	8.6	41 12.17	3.0849	0.0026	6 35 4.3	19.987	0.028	84.2	452 461	6 2504
5923	8.6[3]	41 23.03	3.0853	0.0028	6 51 16.3	19.988	0.028	86.3	634 635	6 2506
5924	6.0	41 29.51	3.0892	0.0039	8 56 24.0	19.989	0.028	84.1	430 450	9 2549
5925	8.6	42 13.45	3.0860	0.0031	7 35 1.5	19.994	0.026	84.8	462 565	7 2482
5926	8.7	11 42 24.41	+3.0839	−0.0025	+ 6 27 49.7	−19.995	−0.026	84.2	452 461	6 2510
5927	6.2[4]	42 42.64	3.0826	0.0022	5 52 58.6	19.997	0.025	83.3	351 362	5 2545
5928	8.9	43 13.20	3.0881	0.0039	9 12 54.8	20.001	0.024	84.1	430 450	9 2551
5929	9.8	43 13.45	3.0834	0.0025	6 32 24.0	20.001	0.024	84.2	452 461	[6 2512]
5930	8.5	43 19.34	3.0851	0.0030	7 32 27.4	20.001	0.024	84.8	462 565	7 2483
5931	8.4	11 43 19.81	+3.0845	−0.0028	+ 7 13 17.1	−20.001	−0.024	87.3	718 719	7 2484
5932	8.9	43 25.30	3.0866	0.0035	8 27 46.4	20.002	0.024	84.1	430 450	8 2543
5933	8.5	43 26.72	3.0861	0.0034	8 12 8.2	20.002	0.024	84.1	430 450	8 2544
5934	9.3	43 40.47	3.0801	0.0015	4 44 46.8	20.003	0.023	83.3	351 362	4 2528
5935	8.3[5]	43 44.80	3.0815	0.0020	5 36 31.2	20.004	0.023	83.3	351 362	5 2546
5936	8.6	11 43 52.84	+3.0815	−0.0020	+ 5 38 57.0	−20.005	−0.023	86.0	362 718 719	5 2547
5937	8.4	44 23.67	3.0835	0.0027	7 2 27.4	20.008	0.022	84.1	430 450	7 2487
5938	8.9	44 31.81	3.0834	0.0027	7 1 37.4	20.009	0.022	84.1	430 450	[7 2488]
5939	7.6[6]	45 8.98	3.0837	0.0029	7 34 18.1	20.012	0.021	84.2	452 461	7 2489
5940	8.8	45 14.55	3.0838	0.0030	7 40 21.8	20.013	0.020	84.8	462 565	7 2490
5941	8.6	11 45 31.09	+3.0864	−0.0040	+ 9 31 10.3	−20.014	−0.020	84.3	464 465	9 2552
5942	8.5	45 32.24	3.0864	0.0040	9 31 36.3	20.014	0.020	84.3	464 465	9 2553
5943	8.9	45 45.01	3.0814	0.0022	6 19 15.4	20.015	0.019	83.3	351 362	6 2518
5944	9.1	45 59.21	3.0841	0.0032	8 14 25.9	20.017	0.019	86.8	430 450 832	} 8 2548
5945	9.0	45 59.22	3.0841	0.0032	8 14 44.0	20.017	0.019	86.8	430 450 832	
5946	8.6	11 46 21.48	+3.0838	−0.0033	+ 8 18 6.7	−20.019	−0.018	84.8	462 565	8 2549
5947	8.8	46 26.63	3.0850	0.0037	9 12 2.5	20.019	0.018	84.1	430 450	9 2554
5948	9.1[7]	46 54.13	3.0794	0.0017	5 23 32.1	20.021	0.017	83.3	351 362	5 2554
5949	8.5	47 15.71	3.0844	0.0037	9 16 1.7	20.023	0.016	84.3	464 465	9 2556
5950	7.6[8]	47 39.84	3.0793	0.0017	5 34 26.8	20.025	0.015	83.3	351 362	5 2555

[1] BD 9.2; Schätz. 7.9 8.7 [2] BD 8.5; Schätz. 7.0 8.2. 10ᵐ0 praec. 4ˢ5 3′.2 A.; 9ᵐ6 seq. 24ˢ 1′ A. [3] BD 9.1
[4] BD 7.2 [5] BD 9.0 [6] BD 8.2; Schätz. 8.3 7.0 [7] 8.7 9.5 [8] 8.3 6.9; Z. 362 stark gelb

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
5951	8.9	11h 47m 42s.99	+3s.0837	−0s.0036	+ 9° 3′ 27″.3	−20″.025	−0″.015	84.1	430 450	9° 2557
5952	8.6	47 45.32	3.0794	0.0018	5 41 26.3	20.026	0.015	85.7	467 634 635	5 2556
5953	8.8	47 45.52	3.0843	0.0039	9 35 54.7	20.026	0.015	84.3	464 465	9 2558
5954	9.8	47 56.12	3.0807	0.0024	6 53 20.0	20.026	0.015	84.8	462 565	7 2492
5955	8.8	48 2.31	3.0795	0.0019	5 54 39.1	20.027	0.015	84.2	452 461	[6 2522]
5956	8.3	11 48 4.28	+3.0780	−0.0013	+ 4 43 56.8	−20.027	−0.015	83.3	351 362	4 2541
5957	8.7	48 25.24	3.0799	0.0022	6 29 39.5	20.029	0.014	85.7	467 634 635	6 2524
5958	9.0	48 35.86	3.0804	0.0024	7 0 28.9	20.029	0.014	84.2	452 461	[7 2494]
5959	5.7	48 38.29	3.0829	0.0036	9 8 21.5	20.030	0.014	84.1	430 450	9 2560
5960	9.0	49 2.59*	3.0833	0.0039	9 49 34.2	20.031	0.013	76.4	24 96 430 450	9 2562
5961	8.9	11 49 4.01	+3.0795	−0.0022	+ 6 30 54.9	−20.031	−0.013	83.3	351 362	6 2525
5962	8.8	49 18.54	3.0805	0.0027	7 33 31.9	20.032	0.012	85.7	467 634 635	7 2495
5963	8.3	50 5.65	3.0771	0.0012	4 45 35.6	20.035	0.011	83.3	351 362	4 2549
5964	8.6	50 7.09	3.0803	0.0029	7 59 41.2	20.036	0.011	84.8	462 565	8 2550
5965	8.9	50 14.11	3.0792	0.0023	6 58 44.0	20.036	0.010	84.2	452 461	7 2496
5966	8.1[1]	11 50 23.87	+3.0782	−0.0018	+ 6 2 28.4	−20.037	−0.010	85.7	467 634 635	6 2529
5967	9.3	50 36.70	3.0770	0.0013	5 0 37.3	20.037	0.010	83.3	351 362	[5 2558]
5968	8.7	50 46.03	3.0780	0.0019	6 9 38.7	20.038	0.009	84.2	452 461	6 2531
5969	9.1	50 57.42	3.0778	0.0018	6 3 55.1	20.039	0.009	85.7	467 634 635	[6 2532]
5970	9.2	51 12.93	3.0797	0.0029	8 14 7.2	20.039	0.009	84.1	430 450	[8 2551]
5971	8.6[2]	11 51 19.53	+3.0792	−0.0027	+ 7 52 59.5	−20.040	−0.008	84.8	462 565	7 2497
5972	8.3	51 20.74	3.0790	0.0026	7 40 20.9	20.040	0.008	84.6	461 462 565	7 2499
5973	8.7	51 21.19	3.0784	0.0023	6 59 26.8	20.040	0.008	84.2	452 461	7 2498
5974	8.2	51 24.50	3.0808	0.0037	9 41 5.9	20.040	0.008	84.3	464 465	9 2565
5975	8.8	51 38.51	3.0765	0.0012	5 2 59.3	20.041	0.008	83.3	351 362	5 2559
5976	9.0	11 51 55.41	+3.0766	−0.0013	+ 5 16 7.4	−20.042	−0.007	84.3	464 465	5 2562
5977	8.6	52 6.04	3.0763	0.0012	5 2 17.2	20.042	0.007	83.3	351 362	5 2563
5978	9.5	52 12.01	3.0795	0.0034	9 7 53.4	20.043	0.007	84.1	430 450	[9 2567]
5979	8.6	52 23.46	3.0765	0.0014	5 31 36.4	20.043	0.006	83.7	362 366 466	5 2564
5980	8.8	52 42.38	3.0772	0.0020	6 42 29.2	20.044	0.006	85.7	467 634 635	6 2534
5981	8.5	11 53 3.70	+3.0776	−0.0025	+ 7 35 20.8	−20.045	−0.005	84.2	452 461	7 2500
5982	8.8	53 13.67	3.0788	0.0034	9 23 33.2	20.045	0.005	84.3	464 465	9 2570
5983	8.7	53 15.73	3.0787	0.0034	9 20 12.8	20.046	0.005	85.8	5 Beob.	9 2571
5984	9.5	53 30.84	3.0779	0.0030	8 30 26.2	20.046	0.004	87.3	462 565 832	[8 2556]
5985	8.9	53 51.18	3.0756	0.0012	5 19 44.4	20.047	0.003	83.3	351 362	5 2568
5986	8.6	11 53 52.42	+3.0760	−0.0016	+ 6 3 48.7	−20.047	−0.003	85.7	467 634 635	6 2536
5987	9.2	53 54.54	3.0752	0.0010	4 48 58.6	20.047	0.003	85.1	362 466 634 635	[4 2557]
5988	8.6[3]	54 1.04	3.0775	0.0030	8 38 25.6	20.047	0.003	84.8	462 565	8 2557
5989	8.7	54 1.31	3.0766	0.0022	7 12 0.2	20.047	0.003	84.2	452 461	7 2501
5990	8.3	54 7.66	3.0751	0.0009	4 47 50.2	20.048	0.003	83.7	351 362 466	4 2558
5991	5.5[4]	11 54 28.02	+3.0764	−0.0023	+ 7 18 40.1	−20.048	−0.002	83.9	367 467	7 2502
5992	9.0	54 36.06	3.0771	0.0030	8 45 0.4	20.049	0.002	84.1	430 450	[8 2558]
5993	8.5	54 37.25	3.0770	0.0029	8 36 41.5	20.049	0.002	84.8	462 565	8 2559
5994	8.5	54 37.87	3.0764	0.0024	7 37 58.8	20.049	0.002	84.2	452 461	7 2503
5995	8.3	55 3.84	3.0759	0.0022	7 12 6.8	20.050	0.001	84.2	452 461	7 2505
5996	9.1	11 55 8.90	+3.0757	−0.0020	+ 6 58 30.8	−20.050	−0.001	84.8	462 565	[7 2506]
5997	8.7	56 1.49	3.0742	0.0009	4 54 59.5	20.051	+0.001	85.1	362 466 634 635	5 2574
5998	8.4[5]	56 10.95	3.0757	0.0029	8 46 0.2	20.051	0.001	84.1	430 450	8 2562
5999	8.9	56 13.57	3.0750	0.0021	7 10 28.6	20.051	0.001	84.2	452 461	[7 2507]
6000	8.6	56 21.62	3.0754	0.0028	8 31 11.9	20.052	0.001	84.8	462 565	8 2563

[1] BD 7.6 [2] BD 9.2 [3] BD 9.2 [4] Nur Z. 467; BD 4.5 [5] Z. 450 gelb

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
6001	8.9	11h 56m 29s.55	+3s.0740	−0s.0008	+ 4° 50′ 33″.7	−20″.052	+0″.002	83.3	351 362	4° 2562
6002	8.6	56 33.57	3.0756	0.0033	9 24 44.3	20.052	0.002	84.3	464 465	9 2576
6003	8.9	56 48.67	3.0742	0.0014	6 3 43.6	20.052	0.002	84.2	452 461	6 2542
6004	6.6[1]	57 21.54	3.0739	0.0015	6 15 23.4	20.053	0.003	84.2	452 461	6 2543
6005	8.6[2]	57 44.32	3.0741	0.0024	7 52 48.1	20.053	0.004	84.8	462 565	7 2510
6006	8.6	11 57 44.99	+3.0735	−0.0012	+ 5 41 0.2	−20.053	+0.004	86.3	634 635	5 2579
6007	9.0	57 53.51	3.0740	0.0025	8 6 8.6	20.053	0.004	84.1	430 450	} 8 2566
6008	8.7	57 54.47	3.0740	0.0025	8 5 44.6	20.053	0.004	84.1	430 450	
6009	7.5	57 54.70	3.0734	0.0012	5 37 42.2	20.053	0.004	86.3	634 635	5 2580
6010	9.1	58 9.52	3.0738	0.0025	8 7 31.7	20.054	0.005	84.1	430 450	[8 2567]
*6011	8.9	11 58 29.60	+3.0738	−0.0034	+ 9 52 4.7	−20.054	+0.006	79.7	5 Beob.	9 2579
6012	9.5	58 30.90	3.0737	0.0034	9 51 40.0	20.054	0.006	86.9	464 465 832	[9 2580]
6013	8.7[3]	58 31.66	3.0737	0.0031	9 24 37.2	20.054	0.006	84.3	464 465	9 2581
6014	**4.0**	**58 50.50**	**3.0733**	**0.0032**	**9 25 38.2**	**20.054**	**0.006**		**Fund. Cat.**	**9 2583**
6015	8.8	59 5.70	3.0727	0.0006	4 39 42.9	20.054	0.007	86.3	634 635	*4 2571*
*6016	8.0[4]	11 59 26.95	+3.0726	−0.0013	+ 6 3 14.1	−20.054	+0.007	95.4	R(2)	6 2548
6017	9.0	59 50.58	3.0723	0.0007	4 53 32.7	20.054	0.008	84.3	464 465	5 2584
6018	9.1	12 0 17.16	3.0720	0.0024	8 11 55.5	20.054	0.009	83.3	357 363	8 2570
6019	9.1	0 21.82	3.0720	0.0012	5 59 41.6	20.054	0.009	83.3	355 360	6 2549
6020	8.8	0 30.74	3.0719	0.0015	6 30 24.8	20.054	0.010	83.3	353 358	6 2551
6021	8.5[5]	12 1 9.18	+3.0716	−0.0008	+ 5 12 34.0	−20.054	+0.011	83.3	351 362	5 2587
6022	9.2	1 18.76	3.0712	0.0019	7 27 51.2	20.054	0.011	83.3	355 360	7 2516
6023	9.2	1 20.05	3.0715	0.0009	5 31 1.1	20.054	0.011	83.3	351 362	5 2588
6024	8.5	1 39.22	3.0711	0.0015	6 43 55.9	20.054	0.012	83.3	353 358	6 2555
6025	9.3	2 16.97	3.0711	0.0005	4 46 29.2	20.053	0.013	83.3	351 362	4 2578
6026	9.5[6]	12 2 45.31	+3.0702	−0.0018	+ 7 23 8.2	−20.053	+0.014	83.3	355 360	7 2519
6027	9.1	3 22.86	3.0692	0.0026	8 52 30.0	20.052	0.015	83.3	357 363	8 2573
6028	6.9	3 41.09	3.0698	0.0013	6 30 7.7	20.052	0.016	83.3	353 358	6 2559
6029	9.2[7]	3 42.21	3.0698	0.0012	6 24 50.9	20.052	0.016	83.7	353 358 466	6 2558
6030	9.1	3 48.22	3.0703	0.0005	5 0 52.6	20.051	0.016	83.3	351 362	5 2592
6031	8.5	12 3 56.23	+3.0699	−0.0009	+ 5 41 26.4	−20.051	+0.016	83.3	351 362	5 2593
6032	9.3	4 8.86	3.0695	0.0012	6 22 34.5	20.051	0.017	83.5	5 Beob.	6 2560
6033	9.6	4 17.16	3.0686	0.0022	8 18 45.7	20.051	0.017	83.3	357 363	8 2574
6034	8.3[8]	4 38.87	3.0677	0.0028	9 24 44.3	20.050	0.018	85.6	455 634 635	9 2596
6035	9.1	4 44.63	3.0687	0.0017	7 22 27.8	20.050	0.018	83.3	355 360	7 2520
6036	8.6	12 4 55.42	+3.0675	−0.0027	+ 9 17 47.6	−20.050	+0.018	85.6	455 634 635	9 2597
6037	8.5[9]	5 8.25	3.0680	0.0020	8 3 55.1	20.049	0.019	83.8	366 466	8 2576
6038	7.9[10]	5 16.57	3.0697	0.0003	4 45 5.2	20.049	0.019	83.3	351 362	4 2583
6039	8.9[11]	5 27.39	3.0680	0.0018	7 37 56.5	20.049	0.019	83.8	366 466	7 2522
6040	9.2	5 34.92	3.0688	0.0009	6 2 15.7	20.048	0.019	83.3	351 362	6 2563
6041	8.8	12 5 47.25	+3.0666	−0.0027	+ 9 26 34.7	−20.048	+0.020	84.1	430 450	9 2600
6042	8.6[12]	5 54.44	3.0683	0.0012	6 34 10.1	20.048	0.020	83.9	367 467	6 2564
6043	8.7[13]	5 59.74	3.0681	0.0013	6 45 39.7	20.047	0.020	83.9	367 467	6 2566
6044	8.7[14]	7 15.52	3.0688	0.0001	4 39 59.1	20.044	0.023	83.8	366 466	*4 2588*
6045	8.7	7 16.31	3.0658	0.0022	8 39 20.2	20.044	0.023	85.7	467 634 635	8 2577
6046	8.4	12 7 27.63	+3.0648	−0.0027	+ 9 40 6.5	−20.044	+0.023	84.1	430 450	9 2605
6047	8.8	7 35.15	3.0646	0.0028	9 47 16.8	20.043	0.023	76.2	10 14 430 450	9 2606
6048	8.7	7 39.65	3.0654	0.0022	8 40 6.4	20.043	0.024	85.7	467 634 635	8 2578
6049	8.6[15]	7 42.16	3.0678	0.0006	5 41 38.8	20.043	0.024	83.8	366 466	5 2600
*6050	8.4[16]	8 4.09	3.0644	0.0026	9 28 54.6	20.042	0.024	84.1	430 450	9 2607

[1] BD 7.2; Schätz. 6.0 7.2 [2] BD 9.1 [3] BD 9.2 [4] Grösse nach BD [5] BD 8.0 [6] BD 9.0 [7] 9.5 9.5 8.6
[8] BD 7.8; Schätz. 8.2 8.9 7.9 [9] Nur Z. 466 [10] BD 7.3; Schätz. 7.5 8.3; Z. 362 grünlich [11] Nur Z. 466
[12] Nur Z. 467; BD 8.0 [13] Nur Z. 467 [14] Nur Z. 466 [15] Nur Z. 466 [16] Dpl. seq.

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
6051	8.8	12ʰ 8ᵐ 7ˢ.59	+3ˢ.0681	−0ˢ.0002	+ 4° 58′ 29″.4	−20″.042	+0″.024	84.3	464 465	5° 2601
6052	8.5	8 41.00	3.0649	0.0019	8 13 32.7	20.040	0.026	84.3	464 465	8 2580
6053	8.3[1]	8 51.56	3.0675	0.0003	5 13 10.5	20.039	0.026	83.8	366 466	5 2602
6054	8.6	8 54.32	3.0671	0.0005	5 36 37.9	20.039	0.026	85.7	467 636 637	5 2604
6055	8.9[2]	8 55.39	3.0674	0.0003	5 16 43.1	20.039	0.026	83.8	366 466	5 2603
6056	8.9	12 9 2.29	+3.0632	−0.0026	+ 9 41 11.4	−20.039	+0.026	84.1	430 450	[9 2609]
6057	8.5	9 5.90	3.0639	0.0022	8 56 16.3	20.038	0.026	84.3	464 465	9 2610
6058	8.6	9 26.32	3.0628	0.0026	9 43 47.5	20.037	0.027	76.2	10 14 430 450	9 2611
6059	8.8	9 27.83	3.0643	0.0018	8 8 26.5	20.037	0.027	84.3	464 465	8 2582
6060	8.9	9 37.66	3.0660	0.0009	6 20 13.7	20.037	0.027	85.7	467 636 637	6 2573
6061	8.6[3]	12 9 48.89	+3.0668	−0.0004	+ 5 24 20.5	−20.036	+0.028	83.8	366 466	5 2605
6062	8.5[4]	9 52.59	3.0653	0.0012	6 55 4.6	20.036	0.028	83.9	367 467	7 2526
6063	8.9	10 4.25	3.0660	0.0007	6 4 13.6	20.035	0.028	84.3	464 465	6 2577
6064	8.5[5]	10 4.52	3.0639	0.0017	8 2 58.8	20.035	0.028	85.6	450 636 637	8 2583
6065	9.3[6]	10 17.78	3.0656	0.0008	6 17 37.9	20.034	0.029	85.8	466 719	[6 2578]
6066	9.3	12 10 30.02	+3.0654	−0.0008	+ 6 23 5.7	−20.033	+0.029	84.3	464 465	[6 2580]
6067	8.8[7]	10 55.35	3.0657	0.0005	5 52 26.5	20.031	0.030	83.8	366 466	5 2606
6068	8.7[8]	11 3.94	3.0640	0.0013	7 17 49.1	20.031	0.030	83.9	367 467	7 2529
6069	9.0	11 13.16	3.0628	0.0017	8 12 55.4	20.030	0.030	85.6	450 634 635	[8 2584]
6070	8.5	11 20.75	3.0625	0.0018	8 21 33.2	20.030	0.031	84.3	464 465	8 2585
6071	9.2	12 11 32.36	+3.0631	−0.0015	+ 7 45 38.6	−20.029	+0.031	85.7	467 636 637	[7 2531]
6072	8.7[9]	11 46.34	3.0653	0.0004	5 47 19.3	20.028	0.032	83.8	366 466	5 2610
6073	8.7	11 46.67	3.0641	0.0009	6 45 42.1	20.028	0.032	85.8	467 718	6 2584
6074	7.5[10]	12 5.42	3.0614	0.0020	8 45 33.5	20.026	0.032	84.1	430 450	8 2586
6075	8.6	12 7.27	3.0606	0.0023	9 22 48.2	20.026	0.032	84.3	464 465	9 2614
6076	10.0[11]	12 12 15.94	+3.0647	−0.0006	+ 6 3 16.5	−20.026	+0.032	85.8	466 719	[6 2585]
6077	8.6	12 31.92	3.0654	0.0002	5 20 22.6	20.024	0.033	86.3	636 637	5 2611
6078	9.0[12]	12 49.58	3.0621	0.0014	7 42 1.7	20.023	0.033	89.3	467 R	7 2532
6079	8.3	13 3.15	3.0620	0.0014	7 41 10.6	20.022	0.034	86.0	367 718 719	7 2534
6080	8.8[13]	13 5.70	3.0630	0.0010	6 55 38.1	20.021	0.034	83.8	366 466	7 2533
6081	9.1	12 13 16.40	+3.0593	−0.0023	+ 9 30 28.9	−20.021	+0.034	84.3	464 465	[9 2615]
6082	8.5	13 17.69	3.0638	0.0006	6 14 30.1	20.020	0.035	86.3	636 637	6 2587
6083	9.4	13 23.93	3.0603	0.0019	8 43 6.2	20.020	0.035	90.3	769 770	[8 2587]
6084	7.7[14]	13 24.65	3.0630	0.0008	6 44 7.6	20.020	0.035	87.3	718 719	6 2588
6085	8.2[15]	13 33.19	3.0634	0.0006	6 21 54.4	20.019	0.035	83.9	367 467	6 2589
6086	9.2	12 13 34.50	+3.0636	−0.0006	+ 6 13 38.8	−20.019	+0.035	86.3	636 637	[6 2590]
6087	8.7[16]	13 39.41	3.0593	0.0021	9 15 47.1	20.019	0.035	88.8	719 772	9 2616
6088	8.7[17]	13 42.22	3.0646	0.0001	5 26 7.7	20.018	0.035	83.8	366 466	[5 2614]
6089	8.6	13 49.21	3.0631	0.0007	6 26 43.6	20.018	0.035	86.3	636 637	6 2592
6090	8.7	13 51.40	3.0625	0.0009	6 53 24.8	20.018	0.036	86.3	467 718 719	6 2593
6091	8.9	12 14 5.59	+3.0579	−0.0024	+ 9 52 10.0	−20.016	+0.036	75.5	5 Beob.	9 2617
6092	8.8	14 32.88	3.0614	0.0010	7 15 57.5	20.014	0.037	85.1	464 465 467 719	7 2535
6093	8.4[18]	14 37.03	3.0644	0.0000	5 13 58.9	20.013	0.037	83.8	366 466	5 2616
6094	9.1[19]	14 50.07	3.0629	0.0005	6 11 1.5	20.012	0.037	83.3	355 360	6 2594
6095	8.9	15 7.24	3.0590	0.0017	8 30 49.5	20.011	0.038	85.7	467 634 635	8 2589
6096	9.5[20]	12 15 10.60	+3.0592	−0.0016	+ 8 24 16.5	−20.010	+0.038	88.8	357 R	8 2590
6097	9.2	15 30.94	3.0624	0.0004	6 12 32.0	20.008	0.039	83.3	355 360	6 2596
6098	8.6	15 46.42	3.0589	0.0015	8 15 49.0	20.007	0.039	85.6	455 636 637	8 2592
6099	8.3	15 52.17	3.0632	0.0001	5 32 55.9	20.006	0.039	83.3	353 358	5 2620
6100	8.6	16 8.54	3.0578	0.0017	8 44 38.4	20.005	0.040	85.6	455 634 635	8 2593

[1] Nur Z. 466 [2] Nur Z. 466; BD 9.5 [3] Nur Z. 466 [4] Nur Z. 467; BD 8.0 [5] BD 8.0 [6] 10.0 8.7
[7] Nur Z. 466 [8] Nur Z. 467; BD 8.2 [9] Nur Z. 466 [10] BD 8.1; Schätz. 6.8 8.2 [11] BD 9.5 [12] Nur Z. 467
[13] Nur Z. 466 [14] 8.2 7.2 [15] Nur Z. 467 [16] BD 9.4 [17] Nur Z. 466 [18] Nur Z. 466 [19] BD 8.5
[20] Nur Z. 357; BD 8.9

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
*6101	7.4[1]	12h 16m 10s.63	+3s.0623	−0s.0003	+ 6° 0' 3".5	−20".004	+0".040	83.3	353 358	6° 2599
6102	9.4[2]	16 16.81	3.0605	−0.0008	7 4 39.5	20.004	0.040	88.8	357 R	7 2537
6103	8.6	16 18.39	3.0612	−0.0006	6 36 31.3	20.003	0.040	83.3	355 360	6 2600
6104	8.8	16 22.97	3.0572	−0.0018	8 57 53.6	20.003	0.040	85.6	455 634 635	9 2620
6105	8.7	16 32.28	3.0611	−0.0006	6 36 52.2	20.002	0.041	83.3	355 360	6 2602
6106	9.3[3]	12 16 43.06	+3.0593	−0.0011	+ 7 32 16.3	−20.001	+0.041	88.8	357 R	7 2538
6107	9.4	16 58.61	3.0630	−0.0001	5 21 55.1	19.999	0.042	83.3	353 358	5 2622
6108	8.6	17 29.36	3.0560	−0.0018	9 2 14.6	19.996	0.042	85.3	357 636 637	9 2621
6109	7.3[4]	17 48.96	3.0601	−0.0005	6 39 54.3	19.994	0.043	83.3	355 360	6 2606
6110	9.2	18 6.72	3.0609	−0.0003	6 8 17.5	19.992	0.044	83.3	355 360	[6 2607]
6111	8.4	12 18 9.52	+3.0629	+0.0003	+ 5 1 30.0	−19.991	+0.044	86.3	353 358 833	5 2623
6112	9.0	18 16.33	3.0586	−0.0008	7 16 52.7	19.991	0.044	85.4	7 Beob.	[7 2539]
6113	8.5[5]	18 17.05	3.0615	0.0000	5 44 10.0	19.990	0.044	83.8	366 466	5 2624
6114	9.0	18 22.06*	3.0585	−0.0009	7 19 21.0	19.990	0.044	85.1	5 Beob.	[7 2540]
6115	8.3	18 30.06	3.0589	−0.0007	7 3 22.2	19.989	0.044	85.3	357 636 637	7 2541
6116	9.0	12 18 55.28	+3.0613	0.0000	+ 5 41 2.7	−19.986	+0.045	83.3	353 358	5 2625
6117	9.5	19 0.79	3.0594	−0.0004	6 36 1.3	19.985	0.045	83.3	355 360	6 2610
6118	9.0	19 7.73	3.0613	+0.0001	5 35 31.7	19.984	0.046	83.3	353 358	5 2626
6119	7.6[6]	19 32.10	3.0625	+0.0005	4 53 32.5	19.981	0.047	83.3	353 358	4 2614
6120	8.1	20 11.75	3.0545	−0.0014	8 35 10.2	19.976	0.048	85.3	357 634 635	8 2600
6121	8.1	12 20 15.70	+3.0598	−0.0001	+ 5 59 44.3	−19.976	+0.048	83.3	353 358	6 2613
6122	8.8	20 41.88	3.0517	−0.0019	9 39 40.1	19.972	0.049	85.6	455 634 635	9 2626
6123[7]	8.3	20 57.81	3.0552	−0.0010	7 55 59.0	19.970	0.049	83.3	355 360	8 2602
6124	8.2[8]	21 0.06	3.0554	−0.0010	7 50 25.7	19.970	0.049	88.8	355 R	7 2544
6125	8.9	21 2.02	3.0549	−0.0011	8 4 21.4	19.970	0.049	86.3	636 637	} 8 2603
6126	8.8	12 21 3.32	+3.0548	−0.0011	+ 8 4 29.6	−19.970	+0.049	85.3	357 636 637	
6127	8.4[9]	21 7.15	3.0534	−0.0014	8 42 19.1	19.969	0.049	83.8	368 455	8 2604
6128	9.2	21 9.49	3.0509	−0.0020	9 49 46.6	19.969	0.049	76.9	6 Beob.	9 2627
6129	9.0	21 14.57	3.0566	−0.0006	7 12 46.8	19.968	0.050	85.7	467 636 637	7 2546
6130	8.8	21 16.78	3.0612	+0.0005	5 6 35.0	19.968	0.050	83.3	353 358	5 2630
6131	7.9[10]	12 21 17.56	+3.0573	−0.0004	+ 6 50 45.8	−19.968	+0.050	83.8	366 466	6 2615
6132	6.3	21 20.61	3.0519	−0.0017	9 18 9.7	19.967	0.050	85.2	430 450 636. 637	9 2628
6133	8.6[11]	21 32.63	3.0510	−0.0018	9 35 24.2	19.966	0.050	83.8	368 455	9 2629
6134	8.6	21 47.66	3.0549	−0.0009	7 47 7.2	19.964	0.051	83.7	360 367 467	7 2547
6135	8.1[12]	21 56.21	3.0609	+0.0005	5 5 20.2	19.962	0.051	83.8	366 466	5 2631
6136	8.7[13]	12 22 39.23	+3.0576	−0.0001	+ 6 20 33.0	−19.956	+0.053	83.9	367 467	6 2617
6137	8.5[14]	22 41.59	3.0568	−0.0003	6 39 6.7	19.956	0.053	84.3	464 465	6 2618
6138	8.6	22 43.52	3.0547	−0.0007	7 33 24.5	19.956	0.053	84.1	430 450	7 2549
6139	8.9	22 43.96	3.0599	+0.0005	5 18 15.2	19.956	0.053	83.8	366 466	5 2632
6140	9.0	23 0.42	3.0557	−0.0004	7 0 58.1	19.953	0.053	85.7	467 636 637	7 2550
6141	7.6[15]	12 23 6.88	+3.0592	+0.0003	+ 5 31 42.0	−19.952	+0.053	86.6	366 466 833	5 2633
6142	8.7[16]	23 11.80	3.0558	−0.0004	6 55 52.1	19.952	0.054	86.3	636 637	7 2551
6143	8.6[17]	23 49.41	3.0563	−0.0001	6 34 6.4	19.946	0.055	83.9	367 467	6 2620
6144	8.2	23 58.95	3.0598	+0.0006	5 6 29.6	19.945	0.055	86.6	366 466 833	5 2634
6145	8.6	24 4.11	3.0572	+0.0001	6 8 22.3	19.944	0.055	85.7	464 636 637	6 2621
6146	8.5	12 24 17.99	+3.0528	−0.0008	+ 7 48 44.7	−19.942	+0.056	84.9	430 450 638	7 2552
6147	8.8	24 18.14	3.0493	−0.0015	9 12 47.5	19.942	0.056	85.3	464 638	9 2634
6148	8.2	24 20.94	3.0579	+0.0003	5 45 58.6	19.941	0.056	83.8	366 466	5 2635
6149	8.9[18]	24 21.61	3.0568	+0.0001	6 12 27.9	19.941	0.056	83.9	367 467	6 2623
6150	9.0	24 53.14	3.0586	+0.0005	5 21 31.3	19.936	0.057	83.3	353 358	5 2636

[1] Dpl. seq. [2] Nur Z. 357; BD 8.8 [3] Nur Z. 357 [4] BD 8.1; Schätz. 6.7 8.0 [5] Nur Z. 466 [6] 8.3 7.0
[7] 9m.2 praec. 2'.0 40"B. [8] Nur Z. 355 [9] Nur Z. 455 [10] Nur Z. 466 [11] Nur Z. 455 [12] BD 7.3
[13] Nur Z. 467 [14] BD 7.8 [15] 7.7 8.2 7.0 [16] BD 9.2 [17] Nur Z. 467; BD 8.0 [18] Nur Z. 467

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.	
6151	8.3	12h 24m 58s.55	+3s.0585	+0s.0005	+ 5° 24′ 41″.6	−19″.935	+0″.057	83.3	353 358	5° 2637	Ko
6152	8.8	24 59.97	3.0478	−0.0016	9 31 4.3	19.935	0.057	85.6	455 634 635	9 2636	
6153	8.5[1]	25 0.17	3.0576	+0.0003	5 44 34.8	19.935	0.057	83.8	366 466	5 2638	F2
6154	6.0[2]	25 0.26	3.0510	−0.0010	8 17 41.2	19.935	0.057	83.3	357 363	8 2609	K5
6155	7.9	25 29.48	3.0556	0.0000	6 24 1.6	19.930	0.058	83.6	355 360 366 466	6 2624	K2
6156	9.4	12 25 47.83	+3.0540	−0.0002	+ 6 55 56.9	−19.927	+0.058	85.3	360 636 637	[7 2553]	
6157	9.4	25 49.51	3.0502	−0.0009	8 19 51.3	19.927	0.059	83.3	357 363	8 2613	
6158	8.9	26 0.25	3.0553	+0.0001	6 23 31.7	19.925	0.059	83.8	366 466	6 2626	Fo
6159	8.8	26 25.91	3.0457	−0.0016	9 47 0.2*	19.921	0.060	77.2	7 Beob.	9 2637	Ko
6160	9.2	26 47.13	3.0505	−0.0007	7 56 26.4	19.917	0.060	83.3	355 360	8 2614	Mo
6161	9.3	12 26 55.48	+3.0545	+0.0001	+ 6 28 19.0	−19.916	+0.061	83.3	353 358	6 2628	F8
6162	7.9[3]	27 4.08	3.0483	−0.0010	8 38 17.0	19.915	0.061	83.8	368 455	8 2616	K5
6163	7.3	27 12.29	3.0489	−0.0009	8 22 3.8	19.913	0.061	83.3	357 363	8 2617	Ko
6164	8.5	27 13.75	3.0500	−0.0007	7 58 15.4	19.913	0.061	83.3	357 363	8 2618	— G5
6165	8.6	27 14.05	3.0454	−0.0015	9 36 28.4	19.913	0.061	84.1	430 450	9 2638	F8
6166	8.3	12 27 14.95	+3.0586	+0.0009	+ 4 54 38.2	−19.913	+0.061	83.7	358 366 466	5 2643	Ko
6167	9.0[4]	27 40.25	3.0459	−0.0013	9 16 42.8	19.908	0.062	84.3	464 465	9 2639	G5
6168	9.0	27 58.66	3.0444	−0.0015	9 41 57.6	19.905	0.063	86.2	6 Beob.	[9 2641]	
6169	8.0	27 59.41	3.0520	−0.0002	7 4 20.9	19.905	0.063	83.3	355 360	7 2555	Ko
6170	7.6[5]	28 9.36	3.0480	−0.0008	8 25 32.2	19.903	0.063	83.3	357 363	8 2619	K2
6171[6]	8.8	12 28 11.07	+3.0531	+0.0001	+ 6 39 21.1	−19.903	+0.063	83.3	355 360	6 2630	F5
6172	8.5[7]	28 20.25	3.0454	−0.0012	9 15 1.9	19.901	0.063	83.8	368 455	9 2643	G5
6173	9.1	28 38 90	3.0484	−0.0007	8 7 45.2	19.898	0.064	83.3	357 363	8 2620	
6174	9.5	28 45.18	3.0584	+0.0011	4 43 55.4	19.897	0.064	83.3	353 358	[4 2629]	
6175	8.1	28 45.74	3.0483	−0.0006	8 8 5.5	19.897	0.064	83.3	355 360	8 2621	F8
6176	8.6	12 29 4.47	+3.0563	+0.0008	+ 5 22 1.8	−19.893	+0.065	83.3	353 358	5 2646	K2
6177	9.2[8]	30 28.68	3.0454	−0.0008	8 37 18.5	19.877	0.067	83.3	357 363	8 2623	F8
6178	8.1[9]	30 47.94	3.0423	−0.0012	9 29 6.3	19.873	0.068	84.0	368 455 465	9 2648	A2
6179	9.2	30 58.38	3.0484	−0.0002	7 33 2.7	19.871	0.068	83.3	355 360	7 2558	
6180	9.5[10]	31 16.84	3.0554	+0.0009	5 17 35.8	19.868	0.069	83.3	353 358	5 2651	
6181	8.2	12 31 26.69	+3.0541	+0.0008	+ 5 40 26.9	−19.866	+0.069	83.3	353 358	5 2653	Ko
6182	8.3[11]	31 30.00	3.0563	+0.0011	4 58 39.3	19.865	0.070	83.8	366 466	5 2654	A2
6183	9.4[12]	31 48.27	3.0565	+0.0012	4 52 30.0	19.861	0.070	83.3	353 358	4 2632	
6184	var.[13]	32 9.42	3.0470	−0.0002	7 40 34.1	19.857	0.071	83.3	355 360	7 2561	Md
6185	9.1	32 19.85	3.0529	+0.0007	5 51 33.1	19.855	0.071	83.3	353 358	5 2656	F5
6186	8.8[14]	12 32 23.37	+3.0409	−0.0011	+ 9 27 23.1	−19.854	+0.071	83.8	368 455	9 2649	Ko
6187	9.1	32 25.59	3.0543	+0.0009	5 25 48.2	19.854	0.071	83.8	366 466	5 2657	K5
6188	8.6	32 54.74	3.0530	+0.0008	5 43 37.2	19.848	0.072	85.3	353 636 637	5 2659	F5
6189	9.2	33 2.25	3.0444	−0.0005	8 15 40.2	19.846	0.072	83.3	357 363	8 2625	Go
6190	8.7	33 7.51	3.0534	+0.0009	5 34 56.7	19.845	0.073	83.8	366 466	5 2661	Ko
6191	9.4	12 33 22.09	+3.0492	+0.0003	+ 6 47 12.6	−19.842	+0.073	83.3	355 360	6 2637	
6192	8.5[15]	33 32.47	3.0513	+0.0006	6 8 2.1	19.840	0.073	83.3	355 360	6 2639	F8
6193	9.4	33 48.32	3.0486	+0.0003	6 51 34.6	19.836	0.074	83.3	355 360	6 2640	G5
6194	8.5	33 54.30	3.0403	−0.0009	9 12 52.1	19.835	0.074	83.3	357 363	9 2653	G5
6195	8.9	34 2.49	3.0380	−0.0012	9 49 4.4	19.833	0.074	76.0	14 35 368 455	9 2654	F8
6196	8.6	12 34 14.88	+3.0429	−0.0004	+ 8 23 11.9	−19.831	+0.075	83.3	357 363	8 2626	G5
6197	9.1	34 33.92	3.0543	+0.0012	5 6 27.6	19.827	0.075	83.7	358 366 466	5 2666	K2
*6198	...[16]	34 34.50	3.0386	−0.0010	9 30 59.6	19.826	0.075	84.3	464 465	9 2658	F2
6199	8.7[17]	35 3.97	3.0402	−0.0007	8 56 41.0	19.820	0.076	83.8	368 455	[9 2660]	Go
6200	8.7[18]	35 17.02	3.0417	−0.0004	8 28 15.0	19.817	0.076	83.8	368 455	8 2630	K2

[1] BD 8.0 [2] BD 6.5; Schätz. 6.5 5.6; gelb [3] Nur Z. 455 [4] 8.6 9.4 [5] BD 7.1 [6] 9m.2 seq. 0s.2 1′.3 B. [7] Nur Z. 455 [8] BD 8.5 [9] BD 7.0 [10] BD 9.0 [11] BD 7.3 [12] BD 8.9 [13] R Virginis, 9.7 9.6 [14] Nur Z. 455 [15] BD 9.0 [16] Dpl. 8.5 8.5; med. [17] Nur Z. 455 [18] Nur Z. 455

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
6201	9.1	12h 35m 27s.55	+3s.0431	−0s.0002	+ 8° 3′ 23″.3	−19″.815	+0″.077	83.3	357 363	8° 2632
6202	8.2	35 28.62	3.0486	+0.0005	6 33 14.8	19.814	0.077	83.3	355 360	6 2644
6203	6.6[1]	35 36.97	3.0450	+0.0001	7 29 35.2	19.813	0.077	83.3	357 363	7 2568
6204	8.7	35 37.58	3.0501	+0.0008	6 6 8.8	19.812	0.077	83.3	355 360	6 2645
6205	8.7	35 41.20	3.0368	−0.0010	9 41 21.4	19.812	0.077	84.3	464 465	9 2661
6206	7.9[2]	12 35 54.58	+3.0541	+0.0014	+ 4 58 41.9	−19.809	+0.078	83.3	353 358	5 2669
6207	8.6[3]	35 56.08	3.0402	−0.0005	8 43 36.6	19.808	0.078	83.9	367 467	8 2634
6208	8.6[4]	36 29.86	3.0368	−0.0009	9 28 49.5	19.800	0.079	83.8	368 455	9 2662
6209	8.8	36 34.68	3.0501	+0.0009	5 57 18.2	19.799	0.079	83.3	353 358	6 2647
6210	9.4	37 5.26	3.0453	+0.0003	7 7 56.3	19.792	0.080	83.3	355 360	7 2570
*6211	9.3[5]	12 37 27.68	+3.0407	−0.0002	+ 8 14 35.4	−19.787	+0.081	83.3	357 363	8 2636
6212	9.3	37 34.09	3.0348	−0.0009	9 44 14.2	19.785	0.081	85.6	455 636 637	[9 2664]
6213	8.5	38 0.33	3.0430	+0.0002	7 32 25.1	19.779	0.082	83.3	355 360	7 2571
6214	9.0	38 5.49	3.0385	−0.0004	8 40 56.5	19.778	0.082	83.3	357 363	8 2637
6215	9.4	39 0.83	3.0452	+0.0006	6 48 21.8	19.764	0.084	83.3	355 360	6 2652
6216	9.1	12 39 1.71	+3.0522	+0.0015	+ 5 3 4.3	−19.764	+0.084	86.3	353 358 833	5 2673
6217	9.2	39 8.04	3.0536	+0.0017	4 40 56.7	19.763	0.084	83.3	353 358	4 2648
6218	6.5[6]	39 18.04	3.0387	−0.0001	8 21 26.3	19.760	0.084	83.3	357 363	8 2639
6219	9.3	39 56.10	3.0470	+0.0010	6 12 57.9	19.750	0.085	83.3	353 358	6 2654
*6220	8.4[7]	40 0.49	3.0335	−0.0006	9 28 11.6	19.749	0.085	94.4	R(2)	9 2666
6221	9.8	12 40 33.99	+3.0347	−0.0004	+ 9 3 42.5	−19.741	+0.086	83.3	357 363	[9 2668]
6222	6.7	40 41.42	3.0448	+0.0008	6 38 7.6	19.739	0.087	83.3	353 358	6 2660
6223	7.6[8]	40 43.40	3.0316	−0.0007	9 44 51.9	19.739	0.087	83.8	367 368 455 467	9 2669
6224	9.3[9]	40 53.24	3.0419	+0.0005	7 17 39.0	19.736	0.087	83.3	355 360	7 2574
6225	8.3[10]	40 54.96	3.0402	+0.0003	7 41 28.7	19.735	0.087	83.3	355 360	7 2575
6226	9.1	12 40 58.17	+3.0326	−0.0006	+ 9 27 32.6	−19.735	+0.087	85.6	455 636 637	[9 2670]
6227	8.4	40 59.91	3.0407	+0.0004	7 32 41.7	19.734	0.087	86.3	355 360 833	7 2576
6228	8.9	41 0.44	3.0316	−0.0007	9 41 49.2	19.734	0.087	83.9	367 467	9 2671
6229	7.7[11]	41 38.59	3.0331	−0.0004	9 12 2.5	19.724	0.088	83.3	357 363	9 2673
6230	9.4	41 49.86	3.0475	+0.0013	5 49 13.1	19.721	0.089	83.3	353 358	5 2679
6231	9.2	12 41 53.17	+3.0479	+0.0013	+ 5 43 9.6	−19.720	+0.089	83.3	353 358	5 2680
6232	8.0	42 1.38	3.0302	−0.0007	9 47 37.4	19.718	0.089	76.0	14 35 368 455	9 2675
6233	9.5[12]	42 9.80	3.0380	+0.0002	7 58 15.9	19.716	0.089	83.3	355 360	8 2641
6234	8.4	42 23.06	3.0395	+0.0004	7 35 21.7	19.712	0.090	86.3	636 637	7 2577
6235	8.7	42 25.73	3.0294	−0.0007	9 52 19.8	19.712	0.090	76.0	14 35 368 455	9 2676
6236	9.5[13]	12 42 35.15	+3.0399	+0.0005	+ 7 27 48.2	−19.709	+0.090	88.9	360 R	7 2578
6237	9.2[14]	42 48.98	3.0379	+0.0003	7 52 28.3*	19.705	0.091	85.8	360 366 466 833	7 2579
6238	7.7[15]	43 5.22	3.0466	+0.0013	5 51 21.9	19.701	0.092	83.3	353 358	5 2682
6239	9.0	43 28.95	3.0372	+0.0003	7 54 20.4	19.694	0.092	83.6	355 357 363 466	8 2646
6240	8.8	43 42.81	3.0310	−0.0003	9 15 2.7	19.691	0.092	83.8	368 455	9 2681
6241	9.2	12 43 59.56	+3.0426	+0.0010	+ 6 37 8.1	−19.686	+0.093	83.3	353 358	6 2663
6242	7.3[16]	44 0.12	3.0413	+0.0009	6 54 33.1	19.686	0.093	83.3	355 360	7 2580
6243	8.7	44 16.39	3.0326	0.0000	8 46 26.6	19.681	0.093	83.8	367 368 455 467	8 2648
6244	8.6	44 23.93	3.0289	−0.0004	9 33 23.6	19.679	0.093	86.3	636 637	9 2682
6245	8.3	44 31.43	3.0324	0.0000	8 46 53.6	19.677	0.094	83.8	367 368 455 467	8 2650
6246	9.8	12 44 35.80	+3.0441	+0.0012	+ 6 13 4.9	−19.676	+0.094	88.3	466 833	— —
6247	var.[17]	44 45.40	3.0439	+0.0012	6 14 2.0	19.673	0.094	88.8	366 R	6 2664
6248	8.6	44 48.44	3.0352	+0.0003	8 7 21.4	19.672	0.094	83.3	357 363	8 2651
6249	7.1[18]	45 1.59	3.0314	−0.0001	8 53 27.6	19.668	0.095	83.3	357 363	9 2683
6250	9.4	45 24.45	3.0383	+0.0007	7 20 46.0	19.662	0.096	83.3	355 360	[7 2582]

[1] BD 6.0 [2] 8.3 7.5; Z. 358 stark gelb [3] Nur Z. 467; BD 8.0 [4] Nur Z. 455 [5] Dpl. med. [6] BD 6.0
[7] Grösse nach BD [8] 7.0 — 7.5 8.4 [9] BD 8.8 [10] Z. 360 gelblich [11] BD 8.3; Schätz. 7.2 8.2
[12] BD 9.0 [13] Nur Z. 360; BD 9.0 [14] 9.5 9.5 8.6 9.2 [15] BD 8.2; Schätz. 7.2 8.2 [16] BD 8.0; Z. 360 gelb
[17] U Virginis; 10.0 9.5 [18] BD 8.2

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
6251	9.5[1]	12h 45m 27s.54	+3s.0445	+0s.0014	+ 6° 1' 9".8	−19".661	+0".096	83.3	353 358	6° 2666
6252	7.5[2]	45 35.98	3.0323	+0.0001	8 35 9.8	19.659	0.096	83.3	357 363	8 2652
6253	8.8	46 10.17	3.0352	+0.0005	7 53 13.4	19.649	0.097	83.3	355 360	8 2654
6254	9.0	46 52.83	3.0376	+0.0008	7 16 33.1	19.636	0.098	83.3	357 363	7 2585
6255	8.8	46 54.72	3.0270	+0.0005	9 26 38.3	19.636	0.098	83.8	368 455	9 2688
6256	8.2[3]	12 47 19.02	+3.0487	+0.0020	+ 4 55 5.9	−19.628	+0.100	83.6	353 358 366 466	5 2690
6257	8.4	47 36.63	3.0362	+0.0008	7 26 21.6	19.623	0.100	83.9	367 467	7 2588
6258	8.7	47 58.31	3.0388	+0.0011	6 51 32.1	19.617	0.101	83.8	366 466	6 2671
6259	8.9	48 5.31	3.0419	+0.0014	6 13 13.4	19.614	0.101	83.9	367 467	6 2672
6260	8.6	48 10.89	3.0271	0.0000	9 10 57.0	19.613	0.101	86.3	636 637	9 2690
6261	8.8	12 48 27.18	+3.0331	+0.0006	+ 7 56 18.8	−19.608	+0.101	86.4	638 639	8 2656
6262	8.7	48 48.75	3.0360	+0.0009	7 18 33.9	19.601	0.102	86.3	636 637	[7 2590]
6263	8.8	48 53.94	3.0336	+0.0007	7 46 36.1	19.599	0.102	86.4	638 639	7 2591
6264	8.3	48 54.63	3.0426	+0.0016	5 58 42.5	19.599	0.102	83.8	366 466	6 2673
6265	9.2	48 59.78	3.0427	+0.0016	5 56 44.7	19.598	0.103	83.8	366 466	6 2674
6266	9.1	12 49 13.93	+3.0412	+0.0015	+ 6 12 58.5	−19.593	+0.103	83.9	367 467	6 2676
6267	8.8[4]	49 18.10	3.0275	+0.0002	8 54 26.8	19.592	0.103	86.3	636 637	9 2692
6268	8.8	50 3.28	3.0337	+0.0009	7 34 26.4	19.578	0.104	83.9	367 467	7 2594
6269	8.8	50 7.69	3.0454	+0.0020	5 16 36.3	19.576	0.105	83.8	366 466	5 2695
6270	8.5	50 18.53	3.0218	−0.0002	9 50 3.5	19.573	0.104	77.3	14 35 636 637	9 2694
*6271	9.6	12 50 20.97	+3.0328	+0.0008	+ 7 42 1.5*	−19.572	+0.105	89.3	467 R	} 7 2596
*6272	9.3	50 21.27	3.0329	+0.0008	7 41 52.1	19.572	0.105	83.9	367 467	
6273	8.8[5]	50 24.73	3.0301	+0.0006	8 13 37.3	19.571	0.105	86.4	638 639	8 2659
6274	9.5	50 47.00	3.0337	+0.0010	7 28 6.2	19.564	0.106	83.3	357 363	[7 2597]
6275	7.9[6]	50 56.11	3.0257	+0.0003	8 58 12.9	19.561	0.106	83.8	368 455	9 2696
6276	8.8[7]	12 51 26.26	+3.0239	+0.0002	+ 9 13 6.9	−19.551	+0.107	86.4	638 639	[9 2697]
6277	9.3	52 8.07	3.0301	+0.0008	7 57 37.8	19.538	0.108	83.3	355 360	[8 2663]
6278	8.4	52 30.31	3.0248	+0.0004	8 53 8.9	19.530	0.109	83.3	357 363	9 2700
6279	8.4	52 35.37	3.0415	+0.0019	5 46 46.2	19.529	0.109	83.3	353 358	5 2699
6280	8.3	52 51.45	3.0261	+0.0005	8 34 34.1	19.523	0.109	83.3	357 363	8 2665
6281	8.9	12 52 53.57	+3.0213	+0.0001	+ 9 27 28.6	−19.523	+0.109	85.6	455 636 637	9 2701
6282	9.4	53 0.03	3.0336	+0.0012	7 11 6.3	19.520	0.110	89.3	467 R	— —
6283	7.9[8]	53 1.11	3.0336	+0.0012	7 10 53.9	19.520	0.110	83.6	355 360 367 467	7 2600
6284	9.3	53 7.16	3.0420	+0.0020	5 37 15.9	19.518	0.110	83.3	353 358	5 2700
6285	9.1	53 15.21	3.0361	+0.0015	6 41 58.2	19.515	0.110	83.8	366 466	6 2685
6286	8.6[9]	12 53 18.74	+3.0192	0.0000	+ 9 45 28.8	−19.514	+0.110	78.7	5 Beob.	9 2702
6287	8.8	53 25.85	3.0186	0.0000	9 50 56.5	19.512	0.110	78.7	5 Beob.	9 2703
6288	8.8	53 49.31	3.0359	+0.0015	6 39 58.4	19.504	0.111	83.8	366 466	6 2687
6289	9.1	53 54.65	3.0376	+0.0017	6 21 0.0	19.502	0.112	83.9	367 467	6 2688
6290	9.1	54 0.44	3.0235	+0.0005	8 52 29.8	19.500	0.111	83.3	357 363	8 2666
6291	9.3	12 54 23.20	+3.0262	+0.0008	+ 8 19 51.5	−19.492	+0.112	85.3	455 636	[8 2668]
6292	8.4	54 44.58	3.0207	+0.0003	9 15 29.7	19.485	0.113	86.4	638 639	9 2705
6293	8.2[10]	54 47.66	3.0444	+0.0024	5 1 56.8	19.484	0.113	83.8	366 466	5 2702
6294	8.8	54 51.48	3.0192	+0.0002	9 29 43.6	19.482	0.113	86.3	636 637	9 2706
6295	9.2	54 55.33	3.0465	+0.0026	4 38 28.9	19.481	0.114	83.8	366 466	4 2685
6296	9.2	12 55 4.40	+3.0248	+0.0007	+ 8 29 10.1	−19.478	+0.113	86.4	637 638 639	[8 2670]
6297	8.7[11]	55 17.10	3.0238	+0.0007	8 37 30.5	19.474	0.114	86.8	637 720	8 2671
6298	8.7	55 17.54	3.0291	+0.0011	7 41 10.2	19.473	0.114	83.9	367 467	7 2602
6299	8.7	55 40.82	3.0169	+0.0001	9 45 55.1	19.465	0.114	77.3	14 35 638 639	9 2708
6300	9.4	55 49.85	3.0272	+0.0010	7 57 12.5	19.462	0.115	89.3	467 R	8 2672 pr.

[1] BD 9.0 [2] BD 8.3; Schätz. 7.0 8.1 [3] 8.7 7.8 7.8 8.5 [4] BD 9.3 [5] BD 9.3 [6] Nur Z. 455; BD 7.4
[7] BD 9.3 [8] 8.1 7.5 7.7 8.5; Z. 360 gelb [9] BD 9.2 [10] BD 7.3 [11] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
6301	8.8	12h 55m 50s.53	+3s.0272	+0s.0010	+ 7° 57′ 8″.3	−19″.462	+0″.115	83.9	367 467	8° 2672 sq.
6302	9.0	56 1.06	3.0423	0.0023	5 17 2.2	19.458	0.116	83.8	366 466	5 2707
6303	8.2[1]	56 17.75	3.0389	0.0021	5 51 31.8	19.452	0.116	83.8	366 466	5 2708
6304	9.0	56 33.05	3.0343	0.0017	6 37 38.9	19.447	0.116	83.9	367 467	6 2690
6305	8.5	56 39.35	3.0282	0.0012	7 39 58.3	19.445	0.116	86.4	638 639	7 2604
6306	8.9	12 56 54.24	+3.0317	+0.0015	+ 7 2 22.4	−19.439	+0.117	83.9	367 467	7 2605
6307	8.4	56 57.28	3.0289	0.0013	7 30 29.0	19.438	0.117	86.3	636 637	7 2606
6308	8.7	57 1.41	3.0159	0.0003	9 42 30.8	19.437	0.117	86.3	636 637	9 2710
6309	9.7	57 2.31	3.0367	0.0020	6 9 55.8	19.436	0.117	85.8	466 720	[6 2691]
6310	8.8	57 7.18	3.0400	0.0023	5 34 51.3	19.435	0.118	84.7	352 365 720	5 2709
6311	8.9[2]	12 57 37.72	+3.0270	+0.0012	+ 7 44 22.8	−19.424	+0.118	83.3	357 363	7 2608
6312	9.3	57 40.01	3.0277	0.0013	7 36 58.2	19.423	0.118	83.3	355 360	7 2609
6313	8.8	57 45.35	3.0380	0.0022	5 51 37.1	19.421	0.119	84.9	352 365 638 639	5 2710
6314	8.4	58 13.53	3.0171	0.0005	9 19 27.7	19.411	0.119	85.7	455 638 639	9 2713
6315	8.7[3]	58 19.88	3.0167	0.0005	9 22 17.2	19.408	0.119	86.3	636 637	9 2714
6316	9.2	12 58 34.09	+3.0200	+0.0008	+ 8 47 21.9	−19.403	+0.120	83.3	357 363	8 2674
6317	8.5[4]	59 24.12	3.0437	0.0028	4 45 48.9	19.384	0.122	84.8	352 365 636 637	4 2690
6318	8.7	59 29.46	3.0134	0.0004	9 43 55.3	19.382	0.121	78.7	5 Beob.	9 2715
6319	8.9	59 59.62	3.0129	0.0004	9 43 49.0	19.371	0.122	86.4	638 639	[9 2716]
6320	9.0[5]	13 0 18.16	3.0163	0.0007	9 7 52.3	19.364	0.123	84.7	5 Beob.	9 2717
6321	9.3[6]	13 0 21.82	+3.0288	+0.0017	+ 7 6 55.1	−19.363	+0.123	83.3	355 360	7 2611
6322	8.1	0 24.83	3.0244	0.0013	7 49 2.9	19.361	0.123	83.3	355 360	7 2612
6323	8.9	0 38.40	3.0316	0.0019	6 37 30.2	19.356	0.124	83.8	366 466	6 2696
6324	9.4	0 40.85	3.0317	0.0019	6 36 35.6	19.355	0.124	83.8	366 466	— —
6325	9.1[7]	0 44.41	3.0169	0.0008	8 58 25.7	19.354	0.123	84.7	5 Beob.	[9 2718]
6326	8.8	13 0 50.68	+3.0203	+0.0011	+ 8 25 33.6	−19.352	+0.124	83.6	357 363 367 467	8 2677
6327	9.0	1 8.30	3.0277	0.0017	7 12 28.6	19.345	0.125	83.9	367 467	7 2613
6328	8.5	1 30.75	3.0106	0.0004	9 51 33.3	19.336	0.125	78.8	38 104(½) 636 637	9 2720
6329	9.0	1 59.29	3.0425	0.0029	4 45 54.1	19.325	0.127	83.8	366 466	4 2697
6330	7.4[8]	2 30.88	3.0350	0.0024	5 53 47.2	19.313	0.127	83.8	366 466	6 2697
6331	8.8	13 2 46.31	+3.0254	+0.0017	+ 7 22 37.3	−19.307	+0.128	83.9	367 467	7 2615
6332	8.8	2 56.29	3.0118	0.0007	9 27 58.2	19.303	0.127	86.4	636 637 638 639	9 2722
6333	7.6[9]	3 2.63	3.0234	0.0016	7 39 47.6	19.300	0.128	86.4	638 639	7 2617
6334	8.1[10]	3 18.50	3.0297	0.0021	6 38 49.0	19.294	0.129	83.9	367 467	6 2700
6335	8.2	3 39.74	3.0200	0.0014	8 6 11.5	19.285	0.129	86.4	638 639	8 2680
6336	8.8	13 4 0.32	+3.0356	+0.0026	+ 5 40 30.1	−19.277	+0.130	83.8	366 466	5 2720
6337	8.9[11]	4 40.86	3.0102	0.0008	9 27 48.6	19.261	0.130	83.7	370 373 457	9 2724
6338	9.0	4 49.72	3.0246	0.0018	7 16 55.3	19.257	0.131	83.8	358 367 466 467	7 2621
6339	8.9	5 12.19	3.0240	0.0018	7 19 56.2	19.248	0.132	83.6	353 358 366 466	7 2622
6340	8.3[12]	5 13.23	3.0231	0.0018	7 27 14.9	19.248	0.132	86.3	636 637	7 2623
6341	8.0	13 5 15.61	+3.0190	+0.0015	+ 8 4 12.9	−19.247	+0.132	83.3	355 360	8 2682
6342	9.3	5 43.93	3.0381	0.0029	5 9 34.5	19.235	0.134	83.6	352 365 457	5 2723
6343	8.9	6 14.19	3.0208	0.0017	7 41 3.6	19.223	0.134	83.3	355 360	7 2625
6344	9.0	6 14.81	3.0391	0.0030	4 58 32.5	19.222	0.134	83.7	[352][13] 365 369 457	5 2724
6345	8.2[14]	6 19.83	3.0406	0.0031	4 43 57.4	19.220	0.135	83.6	352 365 369 457	*4 2703*
6346	8.4	13 6 37.11	+3.0112	+0.0011	+ 9 3 28.8	−19.213	+0.134	83.3	357 363	9 2727
6347	8.8	6 43.42	3.0333	0.0027	5 48 1.5	19.210	0.135	83.3	353 358	5 2725
6348	8.9	6 48.44	3.0078	0.0009	9 31 26.7	19.208	0.134	83.8	368 455	9 2728
6349	8.6	7 7.24	3.0079	0.0009	9 27 36.5	19.200	0.135	83.8	368 455	9 2730
6350	9.3	7 42.38	3.0092	0.0011	9 12 10.5	19.185	0.136	83.3	357 363	9 2731

[1] Z. 366 gelb [2] Z. 357 röthlich [3] BD 9.2 [4] BD 7.8 [5] 9.3 9.5 8.8 8.7 8.7 [6] BD 8.8
[7] 9.4 9.6 8.9 8.7 8.7 [8] BD 6.8 [9] BD 8.2 [10] 7.7 8.6 [11] Nur Z. 457 [12] BD 7.8
[13] 9m.6 14s.97 30″.6 [14] BD 7.7

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
6351	9.2	13h 8m 8s.09	+3s.0148	+0s.0015	+ 8° 20' 25".7	−19".175	+0".137	83.3	355 360	8° 2687
6352	8.1[1]	8 43.51	3.0364	0.0031	5 10 47.2	19.159	0.139	83.6	352 365 369 457	5 2728
6353	8.6[2]	8 53.24	3.0105	0.0013	8 51 42.8	19.155	0.138	83.3	355 360	8 2688
6354	8.4[3]	9 5.39	3.0153	0.0017	8 9 21.8	19.150	0.139	83.3	357 363	8 2689
6355	8.3	9 24.30	3.0042	0.0010	9 40 52.5	19.142	0.139	83.8	368 455	9 2736
6356	6.6[4]	13 9 30.57	+3.0117	+0.0015	+ 8 36 51.1	−19.139	+0.139	83.3	357 363	8 2690
6357	8.6	9 40.69	3.0351	0.0030	5 18 25.0	19.134	0.141	83.6	352 365 369 457	5 2730
6358	8.3	9 45.16	3.0025	0.0009	9 52 14.7	19.132	0.139	77.3	38 104(½) 368 455	9 2737
6359	9.1	9 58.62	3.0137	0.0017	8 17 12.2	19.127	0.140	83.3	355 360	8 2691
6360	7.6[5]	10 6.25	3.0216	0.0022	7 10 1.8	19.123	0.141	83.3	353 358	7 2627
6361	9.5	13 10 12.36	+3.0229	+0.0023	+ 6 58 22.4	−19.121	+0.141	83.3	353 358	7 2628
6362	9.7	10 14.87	3.0194	0.0021	7 27 24.1	19.120	0.141	83.3	355 360	[7 2629]
6363	8.6	10 31.37	3.0255	0.0025	6 35 15.8	19.112	0.142	83.3	353 358	6 2720
6364	8.1	10 33.50	3.0309	0.0028	5 49 19.5	19.111	0.142	83.6	352 365 457	5 2732
6365	9.3	10 34.11	3.0095	0.0014	8 47 42.1	19.111	0.141	83.3	357 363	8 2692
6366	9.1	13 10 36.58	+3.0236	+0.0024	+ 6 50 1.9	−19.110	+0.142	83.3	355 360	6 2721
6367	9.1	10 37.74	3.0181	0.0020	7 36 18.3	19.109	0.142	83.3	357 363	7 2630
6368	8.8	10 40.25	3.0029	0.0010	9 42 2.1	19.108	0.141	83.8	368 455	9 2739
6369	5.0	11 17.55	3.0283	0.0027	6 7 44.4	19.092	0.143	83.6	352 365 457	6 2722
6370	8.8[6]	11 30.99	3.0273	0.0027	6 14 49.6	19.086	0.144	83.3	353 358	6 2724
6371	8.8	13 11 57.04	+3.0278	+0.0028	+ 6 8 31.1	−19.074	+0.144	83.6	352 365 369 457	6 2725
6372	7.8[7]	12 26.07	3.0150	0.0020	7 50 36.4	19.061	0.145	83.3	355 360	7 2631
6373	9.4	12 36.17	3.0092	0.0016	8 36 4.8	19.056	0.145	83.3	357 363	[8 2696]
6374	9.2	12 55.56	3.0368	0.0034	4 50 47.4	19.048	0.147	83.6	352 365 457	4 2724
6375	9.3[8]	12 58.19	3.0064	0.0015	8 56 41.4	19.046	0.145	83.3	357 363	9 2741
6376	9.4	13 13 16.56	+3.0091	+0.0017	+ 8 32 49.7	−19.038	+0.146	83.3	357 363	8 2698
6377	8.6	13 16.92	3.0034	0.0014	9 18 8.7	19.038	0.146	83.8	368 455	9 2742
6378	8.2	13 17.75	3.0272	0.0028	6 7 13.1	19.037	0.147	83.4	352 365 369	6 2727
6379	8.0	13 41.36	3.0042	0.0015	9 8 43.4	19.027	0.147	83.8	368 455	9 2743
6380	8.9	13 43.16	3.0358	0.0034	4 55 44.6	19.026	0.148	85.1	365 457 636 637	5 2735
6381	7.9[9]	13 14 14.91	+3.0314	+0.0032	+ 5 29 1.5	−19.011	+0.149	83.6	352 365 457	5 2736
6382	7.2[10]	14 17.19	3.0055	0.0016	8 54 8.0	19.010	0.148	83.3	357 363	9 2744
6383	8.8	14 23.60	3.0003	0.0013	9 34 49.3	19.007	0.148	83.8	368 455	9 2745
6384	9.1	14 23.99	3.0240	0.0027	6 27 5.3	19.007	0.149	83.3	353 358	6 2731
6385	8.6	14 27.84	3.0365	0.0035	4 46 59.1	19.005	0.149	85.1	365 457 636 637	4 2729
6386	9.0	13 14 55.26	+3.0125	+0.0021	+ 7 55 41.6	−18.992	+0.149	83.3	355 360	8 2701
6387	8.7[11]	15 8.61	3.0013	0.0014	9 21 31.6	18.986	0.149	83.6	357 363 368 455	9 2747
6388	9.0	15 13.21	3.0048	0.0017	8 53 34.4	18.984	0.149	83.9	367 467	9 2748
*6389	...[12]	15 29.59	3.0231	0.0028	6 28 59.4	18.976	0.151	83.3	353 358	6 2733
6390	9.4	15 49.37	3.0202	0.0026	6 49 45.9	18.967	0.151	83.3	353 358	6 2735
6391	7.1[13]	13 15 51.51	+3.0280	+0.0031	+ 5 48 38.9	−18.966	+0.152	83.6	352 365 369 457	5 2737
6392	8.8	16 14.50	2.9989	0.0014	9 32 17.7	18.955	0.151	83.8	368 455	9 2752
6393	9.0	17 29.11	3.0197	0.0028	6 45 31.3	18.919	0.154	83.8	366 466	6 2736
6394	8.9	18 20.41	3.0226	0.0030	6 19 4.9	18.894	0.156	83.8	366 466	6 2737
6395	9.7	18 22.38	3.0202	0.0029	6 37 10.7	18.893	0.156	83.8	366 466	[6 2738]
6396	8.3[14]	13 18 23.20	+3.0326	+0.0036	+ 5 3 13.5	−18.893	+0.156	83.4	352 365 369	5 2742
6397	9.4	18 36.20	3.0337	0.0037	4 53 39.6	18.886	0.157	83.4	352 365 369	4 2740
6398	9.0[15]	19 31.05	3.0144	0.0026	7 14 42.1	18.859	0.157	83.8	366 466	7 2646
6399	7.8	20 8.49	3.0212	0.0031	6 21 32.1	18.841	0.159	83.4	352 365 369	6 2740
6400	8.8[16]	20 9.35	2.9951	0.0016	9 33 35.0	18.840	0.158	83.9	367 467	9 2756

[1] BD 7.5; Z. 365 gelblich [2] 8.2 9.0 [3] 8.0 8.9 [4] Z. 357 stark gelb [5] BD 7.0; Schätz. 8.2 7.0; Z. 358 gelbroth [6] 8.3 9.3 [7] BD 8.4 [8] BD 8.8 [9] BD 7.3 [10] BD 8.1; Z. 363 gelb [11] 9.3 8.9 8.2 8.5 [12] Dpl. 9.3 9.5; med. [13] BD 6.5; Schätz. 7.8 7.7 5.8 7.0 [14] BD 7.7; Schätz. 9.1 8.0 7.9 [15] BD 9.5 [16] Nur Z. 467

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
6401	8.8	13h 20m 15s.44	+3s.0153	+0s.0028	+ 7° 4′ 28″.7	−18″.837	+0″.159	83.3	353 358	7° 2648
6402	8.4	20 26.88	3.0068	0.0023	8 6 11.8	18.831	0.159	86.3	355 360 833	8 2711
6403	9.2[1]	20 30.31	3.0199	0.0030	6 29 27.9	18.830	0.160	85.1	365 457 636 637	[6 2742]
6404	9.1	20 34.28	3.0184	0.0030	6 39 57.5	18.828	0.160	85.1	365 457 636 637	6 2743
6405	9.5	21 17.09	3.0106	0.0026	7 33 35.4	18.806	0.160	88.9	358 R	}
6406	9.5	13 21 17.89	+3.0106	+0.0026	+ 7 33 26.5	−18.806	+0.160	88.8	353 R	} 7 2649
6407	9.1	21 40.00	2.9939	0.0017	9 32 9.0	18.794	0.160	84.0	368 455 467	[9 2760]
6408	8.7	21 50.54	2.9942	0.0017	9 28 51.6	18.789	0.161	84.0	367 455 467	9 2761
6409	9.3	21 51.13	3.0041	0.0023	8 17 52.4	18.789	0.161	83.3	355 360	8 2713
6410	8.6[2]	21 54.67	2.9981	0.0020	9 0 22.0	18.787	0.161	83.3	357 363	9 2762
6411	9.0	13 22 5.05	+3.0250	+0.0035	+ 5 45 19.9	−18.782	+0.163	83.4	352 365 369	5 2748
6412	9.3	22 8.24	2.9938	0.0018	9 29 27.0	18.780	0.161	83.9	367 467	[9 2764]
6413	9.0	22 11.97	3.0117	0.0027	7 21 3.7	18.778	0.162	83.7	353 366 466	7 2650
6414	9.2	22 38.65	3.0052	0.0024	8 5 19.1	18.764	0.163	83.3	355 360	8 2714
6415	8.9	22 42.33	3.0299	0.0038	5 7 43.5	18.762	0.164	83.4	352 365 369	5 2749
6416	9.3	13 22 45.03	+3.0174	+0.0031	+ 6 37 30.2	−18.761	+0.163	83.8	366 466	6 2749
6417	9.5	22 56.99	3.0022	0.0023	8 25 13.5	18.755	0.163	83.3	357 363	[8 2716]
6418	8.5	23 19.60	2.9967	0.0020	9 1 45.9	18.743	0.163	83.3	357 363	9 2767
6419	9.4	23 35.77	3.0048	0.0025	8 2 33.1	18.735	0.164	83.3	355 360 363	8 2717
6420	7.0[3]	23 40.53	3.0165	0.0031	6 39 29.5	18.732	0.165	85.8	353 358 457 833	6 2750
6421	5.7[4]	13 23 44.04	+3.0066	+0.0026	+ 7 49 31.0	−18.731	+0.165	83.3	355 360	7 2655
6422	9.5[5]	23 44.68	3.0222	0.0034	5 58 48.7*	18.730	0.165	83.4	352 365 369	6 2751
6423	8.8	24 4.15	3.0004	0.0023	8 31 2.3	18.720	0.165	83.8	368 455	8 2719
6424	8.2	24 7.00	3.0043	0.0025	8 3 41.4	18.719	0.165	83.3	357 360	8 2720
6425	8.3[6]	24 13.94	3.0036	0.0025	8 7 59.7	18.715	0.165	88.8	355 R	8 2721
6426	9.1	13 24 40.06	+3.0228	+0.0035	+ 5 50 53.7	−18.701	+0.167	84.9	365 369 636 637	5 2754
6427	9.0	24 44.12	3.0289	0.0039	5 7 16.5	18.699	0.167	83.3	353 358	5 2755
6428	8.6	24 58.98	2.9885	0.0018	9 48 32.6*	18.691	0.166	77.3	38 104(½) 368 455	9 2770
6429	8.9	25 5.48	3.0304	0.0040	4 55 53.7	18.688	0.168	83.4	352 365 369	5 2757
6430	9.5[7]	25 9.28	2.9980	0.0023	8 42 1.7	18.686	0.167	88.9	363 R	8 2724
6431	9.1	13 25 19.22	+3.0230	+0.0036	+ 5 46 35.0	−18.681	+0.168	83.7	358 366 466	5 2759
6432	8.9	25 20.54	3.0194	0.0034	6 11 47.0	18.680	0.168	83.8	366 466	6 2753
6433	8.5	25 36.07	3.0308	0.0040	4 51 26.2	18.672	0.169	84.9	365 369 636 637	4 2755
6434	8.2	25 44.55	2.9894	0.0019	9 37 14.3	18.667	0.167	83.8	372 460	9 2773
6435	9.5[8]	25 47.24	2.9992	0.0024	8 29 43.8	18.666	0.168	83.3	357 363	8 2726
6436	9.5	13 25 48.42	+3.0114	+0.0030	+ 7 5 39.2	−18.665	+0.169	83.3	355 360	7 2659
6437	8.7[9]	26 1.27	3.0121	0.0031	6 59 42.2	18.658	0.169	83.9	367 467	7 2660
6438	9.0[10]	26 5.58	2.9922	0.0021	9 16 15.0	18.656	0.168	83.8	368 455	9 2774
6439	7.0[11]	26 51.65	3.0159	0.0033	6 29 42.7	18.631	0.171	83.9	367 467	6 2756
6440	9.2	27 6.06	3.0226	0.0037	5 42 34.5	18.623	0.171	83.8	366 466	5 2763
6441	8.0	13 27 22.25	+2.9914	+0.0021	+ 9 13 34.3	−18.614	+0.170	83.8	370 457	9 2776
6442	8.7	27 43.49	3.0202	0.0036	5 56 48.5	18.603	0.172	83.8	366 466	6 2759
6443	8.3	27 46.19	2.9893	0.0021	9 25 25.5	18.601	0.171	86.3	636 637	9 2777
6444	9.3	28 1.99	3.0256	0.0039	5 18 46.8	18.593	0.173	83.9	367 467	5 2767
6445	8.5[12]	28 3.60	2.9880	0.0020	9 32 36.9	18.592	0.171	86.4	638 639	9 2778
6446	8.8	13 28 5.33	+2.9955	+0.0024	+ 8 42 1.8	−18.591	+0.172	87.3	720 721	8 2731
6447	8.4	28 5.54	2.9877	0.0020	9 34 29.6	18.591	0.171	86.4	638 639	9 2779
6448	8.7	28 6.63	3.0175	0.0035	6 13 28.3	18.590	0.173	85.8	467 721	6 2761
6449	8.4	28 26.69	3.0233	0.0038	5 33 12.0	18.579	0.174	83.8	366 466	5 2769
6450	8.8	28 32.70	3.0211	0.0037	5 47 33.8	18.576	0.174	85.8	467 721	5 2770

[1] 9.8 9.4 8.8 9.0 [2] BD 8.0 [3] 6.5 7.5 7.2 7.0 [4] BD 6.7; Schätz. 6.2 5.2; Z. 360 orange [5] BD 9.0
[6] Nur Z. 355 [7] Nur Z. 363 [8] BD 9.0 [9] Nur Z. 467; BD 8.2 [10] 9.5 8.6 [11] Grösse nach BD; Schätz. 5.5 8.4
[12] BD 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
6451	8.5	13h 28m 40s.52	+3s.0095	+0s.0032	+ 7° 5′ 37″.1	−18″.572	+0″.173	87.3	720 721	7° 2664
6452	8.6[1]	28 45.70	2.9929	0.0023	8 56 1.4	18.569	0.173	90.8	720 R	9 2781
6453	8.9	28 49.47	3.0172	0.0036	6 12 48.0	18.567	0.174	83.8	366 466	6 2763
6454	8.5[2]	28 51.21	3.0058	0.0030	7 29 2.0	18.566	0.174	86.4	638 639	7 2665
6455	8.9	28 54.72	2.9844	0.0020	9 51 23.1	18.564	0.172	78.2	38 104(½) 372 720	9 2782
6456	8.6	13 28 58.78	+3.0087	+0.0031	+ 7 9 0.1	−18.562	+0.174	86.4	638 639	7 2667
6457	8.8	29 4.27	2.9866	0.0021	9 35 56.5	18.559	0.173	86.4	638 639	9 2783
6458	9.1	29 17.02	3.0026	0.0029	7 48 15.5	18.552	0.174	83.8	370 457	7 2668
6459	8.9	29 21.21*	3.0036	0.0029	7 41 44.2	18.549	0.174	86.7	367 467 833	7 2669
6460	7.4	29 38.22	2.9921	0.0024	8 55 55.7	18.540	0.174	85.4	373 638 639	9 2785
6461	9.4	13 29 41.00	+3.0227	+0.0039	+ 5 33 13.0	−18.538	+0.176	83.4	352 365 369	5 2771
6462	9.1	30 26.99	2.9918	0.0025	8 53 24.4	18.513	0.176	83.8	370 457	9 2786
6463	8.7[3]	30 29.89	3.0048	0.0031	7 28 14.7	18.511	0.176	83.9	367 467	7 2673
6464	9.1	30 32.05	3.0301	0.0043	4 40 37.8	18.510	0.178	83.4	352 365 369	*4 2768*
6465	9.1	30 55.21	2.9924	0.0025	8 46 55.5	18.497	0.176	83.8	370 457	8 2736
6466	8.6	13 30 57.72	+3.0265	+0.0042	+ 5 3 18.0	−18.495	+0.178	84.9	365 369 638 639	5 2774
6467	8.6	31 5.75	2.9830	0.0021	9 46 43.1	18.491	0.176	77.3	38 104(½) 372 460	9 2789
6468	9.0	31 22.65	2.9898	0.0024	9 1 20.6	18.481	0.177	83.8	372 460	9 2791
6469	8.8	31 26.82	2.9911	0.0025	8 52 49.6	18.479	0.177	83.8	370 457	8 2739
6470[4]	9.3	32 5.91	3.0237	0.0041	5 17 55.4	18.457	0.180	83.4	352 365 369	5 2775
6471	8.6	13 32 37.33	+2.9901	+0.0026	+ 8 52 38.8	−18.439	+0.179	85.7	457 638 639	8 2741
6472	8.1	32 41.25	3.0151	0.0037	6 11 57.6	18.436	0.181	84.9	365 369 638 639	6 2772
6473	9.0	33 44.33	3.0203	0.0041	5 34 59.5	18.400	0.183	84.9	365 369 638 639	5 2779
6474	8.9	33 51.01	3.0023	0.0032	7 28 53.7	18.396	0.182	83.9	367 467	7 2678
6475	8.8	34 19.66	3.0048	0.0034	7 10 54.2	18.380	0.183	83.8	366 466	7 2679
6476	9.0	13 34 44.57	+2.9998	+0.0032	+ 7 40 54.3	−18.365	+0.184	83.9	367 467	7 2680
6477	8.3	34 44.77	2.9803	0.0023	9 42 54.7	18.365	0.182	83.8	370 457	9 2796
6478	9.5	35 0.16	3.0283	0.0045	4 40 4.2	18.356	0.186	83.3	365 [369][5]	[*4 2773*]
6479	8.9	35 3.62	2.9942	0.0030	8 14 33.8	18.354	0.184	83.8	370 457	8 2746
6480	8.0	35 27.46	3.0211	0.0042	5 24 18.2	18.340	0.186	83.4	352 365 369	5 2783
6481	8.5	13 35 32.27	+3.0219	+0.0043	+ 5 18 59.7	−18.337	+0.186	86.4	638 639	5 2784
6482	6.8[6]	36 2.30	2.9859	0.0027	9 1 22.5	18.320	0.185	83.7	370 373 457	9 2798
6483	8.7	36 6.45	3.0186	0.0042	5 37 29.8	18.317	0.187	83.8	366 466	5 2786
6484	8.6	36 6.88	2.9898	0.0029	8 36 25.0	18.316	0.185	83.8	372 460	8 2749
6485	9.1	36 28.86	2.9944	0.0031	8 6 35.2	18.303	0.186	83.8	372 460	[8 2751]
6486	9.0	13 36 34.94	+3.0039	+0.0035	+ 7 7 24.5	−18.300	+0.187	83.9	367 467	7 2682
6487	8.7	37 0.33	2.9957	0.0032	7 55 48.5	18.284	0.187	83.7	370 373 457	8 2754
6488	8.6	37 14.14	2.9917	0.0030	8 19 21.1	18.276	0.187	86.4	638 639	8 2755
6489	8.5	37 25.10	2.9937	0.0031	8 6 40.1	18.270	0.188	83.7	370 373 457	8 2756
6490	8.7	37 28.24	3.0062	0.0037	6 49 44.4	18.268	0.189	83.9	367 467	6 2783
6491	9.2	13 38 2.38	+3.0072	+0.0038	+ 6 41 32.0	−18.247	+0.190	83.4	365 369	6 2786
6492	8.6	38 40.18	2.9839	0.0028	8 59 46.9	18.224	0.189	83.7	370 373 457	9 2802
6493	9.9	38 58.02	3.0031	0.0037	7 2 52.3	18.213	0.191	83.8	366 466	[7 2687]
6494	8.3	39 2.74	2.9789	0.0026	9 28 3.0	18.211	0.190	83.8	372 460	9 2803
6495	7.8	39 8.81	2.9765	0.0025	9 41 17.9	18.207	0.190	85.7	460 638 639	9 2804
6496	8.7	13 39 14.75	+2.9929	+0.0032	+ 8 3 11.0	−18.203	+0.191	83.9	367 467	8 2759
6497	8.8	39 29.33	2.9762	0.0026	9 41 37.0	18.194	0.190	85.1	372 460 638 639	[9 2805]
6498	8.9[7]	39 35.75	2.9941	0.0033	7 54 3.4	18.190	0.191	83.9	367 467	8 2760
*6499	7.5[8]	39 50.29	3.0155	0.0043	5 44 36.6	18.181	0.193	83.4	365 369	5 2794
6500	9.5	39 53.62	2.9860	0.0030	8 41 16.2	18.179	0.191	83.8	370 457	[8 2761]

[1] Nur Z. 720 [2] BD 9.0 [3] BD 8.0; Schätz. [8.5?] 8.7 [4] 10m.5 seq. 20s 10″ A. [5] 0s.23 1″.4, sehr unsicher
[6] 7.5 — 6.2 [7] BD 9.3; Schätz. [8.7?] 8.9 [8] Dpl. med.

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
6501	9.9	13h 40m 5s.88	+2s.9855	+0s.0030	+ 8° 43' 13".4	−18".172	+0".192	83.8	370 457	[8° 2762]
6502	8.8	40 31.10	2.9749	0.0026	9 43 40.7	18.156	0.192	83.8	372 460	9 2807
6503	8.7	40 42.28	3.0059	0.0039	6 39 12.1	18.149	0.194	86.4	638 639	6 2792
6504	6.8	40 45.49	3.0026	0.0038	6 58 46.6	18.147	0.194	83.8	372 460	7 2690
6505	8.9	41 14.62	3.0175	0.0044	5 28 18.9	18.129	0.196	83.4	365 369	5 2798
6506	8.4	13 41 38.25	+2.9852	+0.0031	+ 8 37 33.5	−18.114	+0.195	83.7	370 373 457	8 2765
6507	8.7	41 38.48	3.0128	0.0043	5 55 14.0	18.114	0.196	86.4	638 639	6 2794
6508	9.0	41 45.97	3.0174	0.0045	5 27 11.8	18.109	0.197	83.4	365 369	5 2800
6509	8.9	41 55.11	2.9869	0.0032	8 26 39.9	18.104	0.195	83.7	370 373 457	8 2766
6510	7.2	42 20.95	2.9851	0.0032	8 35 2.1	18.088	0.196	83.7	370 373 457	8 2767
6511	8.7	13 42 56.52	+2.9996	+0.0038	+ 7 7 45.1	−18.065	+0.198	83.9	367 467	7 2700
6512	8.6[1]	43 0.93	2.9894	0.0034	8 7 8.8	18.062	0.197	83.8	372 460	[8 2770]
6513	8.1	43 1.32	3.0197	0.0046	5 10 11.0	18.062	0.199	83.4	365 369	5 2801
6514	8.7[2]	43 5.69	2.9748	0.0028	9 30 44.1	18.059	0.196	83.8	372 460	9 2812
6515	7.8[3]	43 14.23	3.0011	0.0039	6 58 1.7	18.054	0.198	83.8	366 466	7 2701
6516	8.7	13 43 17.92	+2.9881	+0.0033	+ 8 13 20.5	−18.051	+0.198	85.7	467 638 639	8 2771
6517	7.2[4]	43 31.67	2.9795	0.0030	9 1 49.0	18.043	0.197	83.7	370 373 457	9 2814
6518	9.0	43 45.82	2.9761	0.0029	9 19 49.1	18.034	0.198	83.8	370 457	9 2815
*6519	6.4[5]	44 8.23	3.0093	0.0043	6 7 6.2	18.019	0.200	95.8	R(3)	6 2800
6520	8.7	44 51.85	2.9906	0.0036	7 52 4.2	17.991	0.200	83.9	367 467	7 2706
6521	9.3	13 44 57.62	+3.0045	+0.0041	+ 6 32 3.5	−17.988	+0.201	83.4	365 369	6 2801
6522	9.0	45 14.58	2.9985	0.0039	7 5 24.2	17.977	0.201	83.8	366 466	[7 2707]
6523	8.3	45 17.47	2.9787	0.0031	8 57 51.3	17.975	0.200	83.7	370 373 457	9 2816
6524	8.2	45 53.81	3.0031	0.0042	6 37 11.2	17.951	0.203	83.4	365 369	6 2802
6525	8.8	46 11.40	2.9898	0.0036	7 51 10.4	17.940	0.202	83.9	367 467	7 2712
6526	9.0	13 46 52.44	+2.9747	+0.0031	+ 9 13 10.4	−17.913	+0.203	83.8	370 457	9 2819
6527	8.8	47 5.86	2.9896	0.0037	7 49 0.7	17.904	0.204	83.9	367 467	7 2714
6528	9.0	47 12.00	3.0140	0.0047	5 31 18.3	17.900	0.206	83.4	365 369	5 2810
6529	8.6	47 14.86	2.9687	0.0029	9 44 42.2	17.898	0.203	77.3	38 104(½) 372 460	9 2820
6530	8.6	47 27.20	2.9750	0.0032	9 8 47.9	17.890	0.204	83.7	370 373 457	9 2821
6531	8.9	13 47 28.52	+3.0011	+0.0042	+ 6 42 47.6	−17.889	+0.205	83.8	366 466	6 2804
6532	8.3[6]	47 36.42	3.0147	0.0047	5 26 4.1	17.884	0.207	83.4	365 369	5 2812
6533	10.0[7]	47 59.75	3.0032	0.0043	6 29 17.5*	17.869	0.207	86.6	366 466 833	[6 2805]
6534	8.2	48 9.82	2.9851	0.0036	8 9 32.6	17.862	0.206	83.9	367 467	8 2782
6535	9.0	48 14.90	2.9928	0.0039	7 26 19.8	17.859	0.206	83.9	367 467	7 2716
6536	9.7	13 48 22.28	+2.9807	+0.0034	+ 8 33 13.7	−17.854	+0.206	83.8	370 457	[8 2783]
6537	8.7	48 31.41	2.9773	0.0033	8 51 0.6	17.848	0.206	83.8	370 457	[8 2785]
6538	8.5	48 33.23	3.0023	0.0043	6 32 32.8	17.846	0.207	83.8	366 466	6 2806
6539	8.3	48 36.30	2.9833	0.0036	8 17 26.6	17.844	0.206	83.8	372 460	8 2786
6540	9.1[8]	48 55.45	2.9659	0.0029	9 51 23.4	17.831	0.206	77.3	38 104(½) 372 460	9 2826
6541	8.8	13 49 4.85	+3.0125	+0.0047	+ 5 34 0.7	−17.825	+0.209	83.4	365 369	5 2814
6542	9.2	49 16.24	2.9821	0.0036	8 21 36.9	17.818	0.207	83.9	367 467	8 2787
6543	8.9	49 19.13	2.9778	0.0034	8 44 58.0	17.816	0.207	83.8	372 460	8 2788
6544	8.8	49 27.10	2.9744	0.0033	9 2 32.7	17.810	0.207	83.8	370 457	9 2827
6545	8.7	49 27.24	2.9798	0.0035	8 32 59.7	17.810	0.207	83.8	372 460	8 2789
6546	8.8	13 49 40.38	+2.9847	+0.0037	+ 8 5 48.0	−17.802	+0.208	83.9	367 467	8 2790
6547	8.3	49 51.91	2.9697	0.0032	9 26 18.1	17.794	0.207	83.4	375 378	9 2828
6548	8.0	50 3.75	3.0084	0.0046	5 54 15.5	17.786	0.210	83.4	365 369	5 2815
6549	8.8	50 4.65	2.9720	0.0033	9 12 49.3	17.785	0.208	83.4	364 377	9 2829
6550	8.9[9]	50 6.99	3.0016	0.0044	6 31 3.0	17.784	0.210	86.4	640 641	[6 2810]

[1] BD 9.1 [2] BD 9.2 [3] BD 6.8 [4] 6.8 8.0 6.9 [5] Grösse nach BD [6] BD 8.8 [7] BD 9.5
[8] 9.1 9.4 9.2 8.6 [9] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
6551	8.8	13h 50m 45s.26	+2s.9939	+0s.0041	+ 7° 11' 12".3	−17".758	+0".210	83.7	359 366 466	7° 2720
6552	9.0	50 57.31	2.9763	0.0035	8 45 38.2	17.750	0.210	83.4	364 377	8 2792
6553	8.9	51 1.08	3.0080	0.0043	6 37 15.0	17.747	0.211	83.8	366 466	6 2813
6554	9.0	51 7.05	3.0084	0.0047	5 51 5.2	17.743	0.212	83.4	365 369	5 2816
6555	9.1	51 30.19	2.9979	0.0043	6 46 47.6	17.727	0.212	83.7	359 366 466	[6 2814]
6556	7.2[1]	13 51 40.33	+3.0094	+0.0048	+ 5 43 43.4	−17.720	+0.213	83.4	365 369	5 2820
6557	8.1[2]	51 48.77	2.9833	0.0038	8 4 24.9	17.715	0.211	83.3	356 361	8 2794
6558	8.7	52 8.83	3.0038	0.0046	6 12 46.1	17.701	0.213	83.4	365 369	6 2815
6559	8.6[3]	52 22.78	3.0178	0.0051	4 56 22.9	17.691	0.215	86.4	638 639	[5 2823]
6560	9.1	52 43.49	2.9845	0.0039	7 54 28.4	17.677	0.213	83.3	356 361	8 2800
6561	7.7[4]	13 53 10.57	+3.0021	+0.0046	+ 6 18 43.9	−17.658	+0.215	83.8	370 457	6 2817
6562	8.8	53 19.02	2.9655	0.0033	9 32 46.3	17.653	0.213	83.8	372 460	9 2832
6563	9.1	53 33.82	3.0107	0.0049	5 31 55.0	17.642	0.216	83.7	359 366 466	5 2826
6564	8.1[5]	53 35.31	3.0146	0.0051	5 11 1.1	17.641	0.217	83.9	367 467	5 2827
6565	8.7	53 45.80	3.0179	0.0052	4 52 53.5	17.634	0.217	83.9	367 467	4 2811
6566	8.5	13 53 48.30	+3.0169	+0.0052	+ 4 57 52.3	−17.632	+0.217	86.4	638 639	5 2828
6567	8.3	53 51.51	3.0130	0.0050	5 18 28.8	17.630	0.217	86.4	638 639	5 2829
6568	8.9	54 2.52	3.0112	0.0050	5 27 45.5	17.622	0.217	83.9	367 467	5 2830
6569	8.5[6]	54 9.49	2.9866	0.0041	7 38 23.5	17.617	0.216	86.4	638 639	7 2726
6570	8.9	54 12.99	2.9777	0.0038	8 25 6.7	17.615	0.215	83.8	372 460	8 2802
6571	9.5	13 54 16.62	+2.9942	+0.0043	+ 6 57 24.1*	−17.612	+0.216	83.8	366 466	[7 2727]
6572	8.9	54 17.25	2.9936	0.0043	7 0 41.9	17.612	0.216	83.8	370 457	[7 2728]
6573	8.9	54 18.16	2.9843	0.0040	7 49 56.1	17.611	0.216	83.7	370 373 457	[7 2729]
6574	8.4	54 59.51	2.9981	0.0045	6 34 34.9	17.582	0.218	83.8	366 466	6 2819
6575	8.1[7]	55 7.58	3.0191	0.0053	4 43 22.7	17.577	0.219	83.9	367 467	*4 2815*
6576	6.7[8]	13 55 9.34	+2.9645	+0.0034	+ 9 30 1.4	−17.576	+0.216	83.8	372 460	9 2835
6577	8.6	55 12.77	2.9986	0.0046	6 31 32.4	17.574	0.218	85.1	366 466 640 641	6 2820
6578	8.2[9]	55 17.19	3.0175	0.0053	4 51 28.0	17.571	0.220	86.4	640 641	4 2816
6579	9.7	55 19.26	2.9877	0.0042	7 28 12.7	17.568	0.218	85.3	457 641	[7 2730]
6580	9.2	55 21.20	2.9893	0.0042	7 19 49.4	17.567	0.218	86.4	638 639	[7 2731]
6581	9.6	13 55 25.90	+2.9880	+0.0042	+ 7 26 20.3	−17.564	+0.218	85.4	5 Beob.	[7 2732]
6582[10]	9.1	55 40.11	2.9976	0.0046	6 35 10.5	17.554	0.219	83.8	366 466	6 2822
6583	9.1	55 47.92	2.9655	0.0034	9 22 1.9	17.549	0.217	83.8	372 460	[9 2838]
6584	8.3	56 11.70	2.9683	0.0036	9 5 32.6	17.532	0.218	89.3 87.4	367δ 467 R	9 2839
6585	8.7	56 58.63	3.0170	0.0053	4 49 49.2	17.498	0.222	83.4	365 369	4 2819
6586	9.1	13 57 4.94	+2.9852	+0.0042	+ 7 35 7.4	−17.494	+0.220	83.4	356 361 364 377	7 2737
6587	9.2	57 6.71	2.9971	0.0046	6 33 35.4	17.492	0.221	83.3	354 359	6 2824
6588	6.9	57 24.53	2.9784	0.0040	8 8 55.2	17.480	0.220	83.7	364 377 460	8 2810
6589	8.6	57 25.11	2.9716	0.0037	8 43 56.8	17.479	0.220	83.9	367 467	8 2809
6590	8.1	57 31.92	2.9673	0.0036	9 5 20.8	17.475	0.220	83.4	364 377	9 2842
6591	9.2	13 57 39.01	+2.9791	+0.0040	+ 8 4 39.3	−17.470	+0.221	83.8	372 460	[8 2811]
6592	6.8	57 39.39	3.0090	0.0051	5 30 9.3	17.469	0.223	83.3	354 359	5 2836
6593	9.3	57 52.74	3.0172	0.0054	4 46 46.0	17.460	0.224	83.4	365 369	4 2822
6594	9.0[11]	58 26.98	3.0101	0.0052	5 22 24.1	17.436	0.224	83.4	365 369	5 2838
6595	8.4	58 28.53	2.9841	0.0042	7 35 54.6	17.435	0.222	83.3	356 361	7 2741
6596	9.0[12]	13 58 33.75	+3.0026	+0.0049	+ 6 0 51.3	−17.430	+0.224	83.3	354 359	6 2827
6597	9.0	58 36.33	2.9703	0.0038	8 45 46.9	17.428	0.222	83.3	356 361	8 2813
6598	9.0	58 37.44	2.9922	0.0045	6 54 6.0	17.428	0.223	83.8	366 466	[6 2828]
6599	9.1	58 47.75	3.0031	0.0049	5 57 37.4	17.421	0.224	83.3	354 359	6 2830
6600	9.5	58 48.84	2.9653	0.0036	9 10 23.8	17.420	0.222	83.8	372 460	[9 2843]

[1] BD 7.8; Z. 365 stark gelb [2] 8.5 7.7; Z. 361 stark gelb [3] BD 9.2 [4] BD 8.5 [5] BD 8.8; Schätz. 7.5 8.7
[6] BD 9.0 [7] 7.7 8.5 [8] BD 6.0 [9] BD 7.5 [10] 10m.0 seq. 1s.6 30"B. [11] 9.5 8.6 [12] BD 8.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
6601	8.9[1]	$13^h\ 58^m\ 56^s.27$	$+2^s.9942$	$+0^s.0046$	$+\ 6°\ 42'\ 32''.7$	$-17''.414$	$+0''.224$	89.3	466 R	6° 2832
6602	8.6	58 57.75	3.0124	0.0053	5 9 23.7	17.414	0.225	86.4	638 639 640 641	5 2840
6603	9.0	59 11.83	2.9958	0.0047	6 33 49.6	17.403	0.224	83.8	354 466	[6 2833]
6604	9.2	59 12.40	2.9717	0.0039	8 36 17.2	17.402	0.223	83.3	356 361	8 2814
6605	9.4	59 46.00	2.9633	0.0036	9 16 8.8	17.378	0.223	83.8	372 460	[9 2844]
6606	9.9	14 0 3.15	+2.9786	+0.0042	+ 7 58 24.6	−17.365	+0.225	83.8	370 457	[8 2815]
6607	7.5[2]	0 11.61	2.9829	0.0043	7 36 10.9	17.359	0.225	83.3	356 361	7 2746
6608	8.8	0 28.31	2.9648	0.0037	9 5 53.0	17.347	0.224	83.6	364 372 377 460	[9 2847]
6609	9.2	0 30.94	2.9604	0.0036	9 27 27.2	17.345	0.224	83.4	364 375 377 378	9 2848
6610	9.5	1 16.89	2.9571	0.0035	9 40 38.9	17.311	0.225	83.8	372 460	[9 2851]
6611	8.6	14 1 26.74	+2.9992	+0.0049	+ 6 10 16.2	−17.304	+0.228	85.4	369 638 639	6 2839
6612	8.9	1 42.58	2.9688	0.0039	8 40 59.1	17.292	0.227	83.3	356 361	8 2816
6613	8.6	2 4.64	2.9817	0.0044	7 35 29.5	17.276	0.228	83.3	354 359	7 2750
6614	9.3	2 4.71	2.9756	0.0042	8 5 51.7	17.276	0.228	83.7	370 373 457	[8 2817]
6615	9.4	2 7.49	2.9698	0.0040	8 34 43.7	17.274	0.227	83.3	356 361	8 2818
*6616	9.4[3]	14 2 23.70	+2.9932	+0.0048	+ 6 37 22.4	−17.262	+0.230	83.3	354 359	6 2840
6617	8.8[4]	2 24.67	2.9766	0.0042	7 59 55.3	17.261	0.228	83.8	370 457	[8 2819]
6618	9.3[5]	2 25.09	2.9955	0.0049	6 25 58.4	17.261	0.230	89.4	354 R	6 2841
6619	7.3	2 59.06	2.9764	0.0043	7 58 42.8	17.235	0.229	83.6	356 361 373 457	8 2821
6620[6]	9.2	3 2.89	3.0094	0.0054	5 14 58.4	17.232	0.232	83.4	365 369	5 2846
6621	8.7[7]	14 3 9.19	+3.0057	+0.0052	+ 5 33 26.5	−17.228	+0.232	89.4	365 R	5 2847
6622	10.0[8]	3 11.91	2.9901	0.0047	6 50 31.4	17.226	0.231	86.4	638 639	[6 2842]
6623	9.1[9]	3 24.29	3.0053	0.0053	5 34 32.7*	17.217	0.232	87.1	369 638 639 833	5 2848
6624	9.1	3 38.54	2.9639	0.0039	8 57 40.7	17.206	0.229	83.4	364 377	9 2853
6625	9.1[10]	3 47.62	2.9764	0.0043	7 56 8.4	17.199	0.231	83.5	5 Beob.	8 2823
6626	9.4	14 4 9.65	+2.9626	+0.0039	+ 9 2 22.8	−17.183	+0.230	83.8	372 460	[9 2854]
6627	8.9[11]	4 18.40	2.9989	0.0051	6 3 45.9	17.176	0.233	85.4	369 640 641	[6 2844]
6628	9.2	4 23.38	2.9963	0.0050	6 16 46.2	17.172	0.233	83.3	354 359	6 2845
6629	8.5[12]	4 30.43	2.9948	0.0050	6 23 41.6	17.167	0.233	83.3	354 359	6 2846
6630	8.4	4 39.89	3.0118	0.0055	4 59 40.9	17.160	0.235	84.9	365 369 638 639	5 2852
6631	8.7	14 5 15.21	+3.0042	+0.0053	+ 5 35 37.6	−17.133	+0.235	85.4	369 638 639	5 2854
6632	9.1	5 30.10	2.9752	0.0044	7 55 57.5	17.122	0.233	83.3	356 361	8 2824
6633	8.6	5 45.95	2.9688	0.0042	8 26 20.8	17.110	0.233	83.4	361 375 378	8 2826
6634	8.8	6 5.82	2.9615	0.0040	8 59 54.7	17.095	0.233	83.4	364 377	9 2858
6635	9.1	6 32.19	2.9965	0.0051	6 9 45.8	17.074	0.236	86.3	354 359 833	6 2854
6636	8.1	14 6 35.84	+2.9662	+0.0042	+ 8 35 47.9	−17.072	+0.234	83.3	356 361	8 2827
6637	8.9	6 42.77	3.0039	0.0054	5 33 23.4	17.066	0.237	85.4	369 638 639	5 2857
6638	8.5	7 8.93	2.9984	0.0052	5 59 9.2	17.046	0.238	86.4	638 639	} 6 2856
6639	8.5	7 9.03	2.9984	0.0052	5 59 14.6	17.046	0.237	85.4	369 638 639	
6640	8.5	7 25.26	3.0119	0.0057	4 53 4.0	17.034	0.239	85.4	[365][13] 369 638 639	4 2839
6641	8.4	14 7 34.34	+2.9569	+0.0040	+ 9 16 24.0	−17.027	+0.235	83.8	370 457	9 2862
6642	8.3	7 41.22	2.9531	0.0038	9 34 0.5	17.021	0.235	85.4	370 638 639	9 2863
6643	8.4[14]	7 41.70	2.9765	0.0046	7 42 30.8	17.021	0.237	83.9	367 467	7 2760
6644	8.4	7 57.75	2.9668	0.0043	8 27 58.1	17.009	0.236	83.9	367 467	8 2829
6645	8.6[15]	8 31.09	3.0063	0.0055	5 17 41.2	16.983	0.240	85.4	369 638 639	5 2860
6646	8.6	14 8 42.55	+2.9645	+0.0042	+ 8 36 17.9	−16.974	+0.237	83.9	367 467	8 2831
6647	8.7	9 46.52	2.9547	0.0040	9 18 15.2	16.924	0.238	83.8	372 460	9 2867
6648	9.0	9 48.91	2.9489	0.0038	9 45 23.4	16.922	0.238	76.1	26 28 372 460	9 2868
6649	8.5[16]	9 50.16	3.0000	0.0054	5 44 50.2	16.921	0.242	86.4	640 641	5 2862
6650	8.4[17]	9 51.70	2.9910	0.0051	6 27 30.8	16.920	0.241	86.4	638 639	6 2862

[1] Nur Z. 466; BD 9.5 [2] Z. 361 gelblich [3] Dpl. praec. [4] BD 9.4 [5] Nur Z. 354 [6] $9^m.4$ praec. $0^s.5$ $0'.9$ B.
[7] Grösse nach BD [8] BD 9.5 [9] 9.5 9.0 8.6 9.3 [10] 9.5 9.5 8.7 — 8.6 [11] 9.4 8.6 8.7 [12] BD 8.0
[13] $25^s.58$ $2''.8$ [14] BD 7.8 [15] BD 9.2 [16] BD 9.0 [17] BD 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
6651	8.0[1]	14h 10m 6s.45	+2s.9883	+0s.0050	+ 6° 39' 44".6	−16".908	+0".241	86.4	638 639	6° 2863
6652	8.5	10 20.07	2.9951	0.0053	6 6 47.5	16.898	0.242	86.4	638 639	6 2864
6653	8.7	10 20.38	2.9576	0.0041	9 2 45.1	16.898	0.239	86.4	640 641	9 2870
6654	8.7	10 24.15	2.9581	0.0042	9 0 17.6	16.895	0.239	86.4	640 641	9 2871
6655	9.4	10 43.85	2.9949	0.0053	6 6 43.4	16.879	0.243	86.4	638 639	[6 2865]
6656	8.8	14 10 54.88	+3.0044	+0.0056	+ 5 21 50.8	−16.870	+0.244	85.4	359 640 641	5 2864
6657	8.7	10 57.38	2.9792	0.0048	7 19 54.5	16.868	0.242	83.4	375 378	7 2766
6658	9.2	11 58.41	2.9774	0.0048	7 25 7.0	16.820	0.244	83.3	354 359	7 2768
6659	8.9	12 24.16	2.9452	0.0039	9 52 7.3	16.800	0.242	75.9	26 28 364 377	9 2875
6660	9.0	12 25.24	2.9850	0.0051	6 48 37.4	16.799	0.245	83.3	356 361	6 2867
6661	8.9	14 12 44.79	+3.0113	+0.0059	+ 4 45 25.9	−16.783	+0.248	83.3	354 359	4 2849
6662	9.3	12 54.17	2.9606	0.0044	8 39 52.7	16.776	0.244	83.3	356 361	8 2840
6663	8.9	12 56.54	2.9698	0.0046	7 57 25.5	16.774	0.244	86.3	356 361 833	8 2841
6664	8.8	13 14.15	2.9895	0.0052	6 25 49.0	16.760	0.247	83.4	359 375 378	6 2868
6665	8.7	13 23.92	2.9509	0.0041	9 22 18.3	16.752	0.244	83.4	364 377	9 2876
6666	8.4	14 13 24.21	+2.9889	+0.0052	+ 6 28 22.3	−16.752	+0.247	83.4	375 378	6 2869
6667	8.9	14 7.29	2.9571	0.0043	8 51 39.2	16.717	0.245	83.3	356 361	8 2844
6668	8.2	14 11.30	2.9531	0.0042	9 9 28.4	16.714	0.245	83.4	364 377	9 2878
6669	8.7	14 30.38	3.0092	0.0059	4 51 51.2	16.699	0.250	83.4	365 369	4 2852
6670	9.3	15 12.53	2.9807	0.0051	7 0 58.6	16.664	0.249	83.3	354 359	7 2772
6671	9.4	14 15 35.12	+2.9532	+0.0043	+ 9 4 14.1	−16.646	+0.247	83.8	372 460	[9 2880]
6672	9.2[2]	15 58.48	2.9964	0.0056	5 47 43.3	16.627	0.251	83.4	365 369	5 2870
6673	8.9	16 10.54	2.9727	0.0049	7 34 35.9	16.617	0.250	83.3	356 361	7 2774
6674	9.0	16 10.68	2.9595	0.0045	8 33 45.1	16.617	0.249	86.3	364 377 833	8 2851
6675	9.1	16 24.81	2.9551	0.0044	8 52 49.2	16.605	0.249	83.4	364 377	[8 2852]
6676	8.4[3]	14 16 45.37	+3.0084	+0.0060	+ 4 51 19.9	−16.589	+0.254	83.4	365 369	4 2859
6677	8.9	16 54.84	2.9658	0.0047	8 3 29.1	16.581	0.250	83.3	356 361	8 2854
6678	8.9	17 7.94	2.9411	0.0041	9 52 29.3	16.570	0.249	83.6	364 372 377 460	[9 2881]
*6679	7.4[4]	17 13.91	2.9527	0.0044	9 0 59.4	16.565	0.250	83.4	375 378	9 2882
6680[5]	8.8	17 21.76	2.9799	0.0051	6 58 45.5	16.559	0.252	83.3	354 359	7 2775
6681	9.4	14 17 39.24	+2.9697	+0.0049	+ 7 43 53.6	−16.544	+0.252	83.3	356 361	[7 2777]
6682	8.3	17 47.26	2.9875	0.0054	6 23 28.0	16.538	0.253	83.3	354 359	6 2874
6683	7.0	17 51.24	2.9549	0.0045	8 48 45.9	16.534	0.251	83.4	364 377	8 2857
6684	6.4[6]	17 58.08	2.9875	0.0054	6 23 17.1	16.529	0.254	83.3	354 359	6 2875
6685	8.9	18 3.98	2.9522	0.0044	9 0 20.5	16.524	0.251	83.4	375 378	[9 2883]
6686	7.0[7]	14 18 9.26	+2.9568	+0.0045	+ 8 39 20.8	−16.520	+0.251	83.4	361 375 378	8 2858
6687	9.2	18 9.43	2.9716	0.0050	7 33 54.0	16.519	0.253	83.3	356 361	[7 2778]
6688	9.3	18 10.80	2.9500	0.0044	9 9 27.0	16.518	0.251	83.8	372 460	[9 2884]
6689	8.7[8]	18 49.22	2.9898	0.0055	6 10 57.8	16.486	0.255	83.3	354 359	6 2878
6690	9.1	18 56.54	2.9544	0.0045	8 47 29.4	16.480	0.252	83.4	364 377	8 2860
6691	9.1	14 19 3.76	+2.9473	+0.0043	+ 9 18 20.4	−16.474	+0.252	83.6	366 375 378 466	9 2885
6692	9.0	19 7.79	2.9551	0.0045	8 44 5.9	16.471	0.253	83.4	364 377	8 2861
6693	9.3[9]	19 14.78	2.9584	0.0046	8 29 7.5	16.465	0.253	83.3	356 361	8 2862
6694	8.3[10]	19 39.83	2.9996	0.0058	5 25 21.1	16.444	0.257	83.4	365 369	5 2879
6695	9.0[11]	19 41.49	2.9911	0.0056	6 3 3.3	16.443	0.257	83.4	365 369	6 2881
6696	8.9	14 19 42.35	+2.9777	+0.0052	+ 7 2 23.2	−16.442	+0.256	83.3	354 359	7 2781
6697	8.9	19 48.26	2.9424	0.0043	9 37 5.7	16.437	0.253	83.8	372 460	[9 2887]
6698	8.1	19 49.79	2.9673	0.0049	7 47 52.1	16.436	0.255	83.3	356 361	7 2784
6699	8.7	19 53.90	2.9443	0.0043	9 28 48.0	16.433	0.253	83.8	366 466	9 2888
6700	8.9	19 58.75	2.9402	0.0042	9 46 25.5	16.428	0.253	75.9	26 28 375 378	9 2889

[1] BD 7.3 [2] BD 8.7; Schätz. [8.8?] 9.2 [3] [8.5?] 8.4 [4] Dpl. seq.; Com. 9.0, BD zusammen 5.0
[5] 9m.5 praec. 4s.0 0'.5 B. [6] BD 5.5 [7] 6.4 6.9 7.7, gelb [8] BD 7.7 [9] BD 8.8 [10] BD 7.8; Schätz. [8.6?] 8.3
[11] [9.5?] 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
6701	9.0	$14^h\ 20^m\ 12^s.25$	$+2^s.9614$	$+0^s.0048$	$+\ 8°\ 12'\ 45''.3$	$-16''.417$	$+0''.255$	83.4	364 377	8° 2863
6702	9.3	20 28.56	2.9627	0.0048	8 6 13.4	16.404	0.256	83.4	364 377	8 2864
6703	7.9[1]	20 28.78	2.9846	0.0054	6 30 6.3	16.403	0.257	83.4	365 369	6 2883
6704	8.0[2]	20 38.17	2.9511	0.0045	8 56 42.6	16.396	0.255	83.4	375 378	9 2890
6705	7.8[3]	20 48.10	2.9841	0.0054	6 31 37.3	16.387	0.258	83.4	365 369	6 2884
6706	8.7	14 21 1.17	+2.9934	+0.0057	+ 5 50 6.6	−16.376	+0.259	83.3	354 359	5 2880
6707	9.4	21 2.96	2.9788	0.0053	6 54 13.0	16.375	0.258	83.3	356 361	6 2886
6708	8.1[4]	21 31.78	2.9853	0.0055	6 24 24.8	16.350	0.259	83.3	356 361	6 2887
6709	8.8	21 41.81	3.0073	0.0061	4 47 27.3	16.342	0.261	83.3	354 359	4 2866
6710	8.8	21 43.38	2.9700	0.0051	7 30 51.8	16.341	0.258	83.8	366 466	7 2790
6711	9.4	14 22 3.65	+2.9808	+0.0054	+ 6 42 55.7	−16.323	+0.260	83.3	356 361	6 2890
6712	7.7[5]	22 14.96	2.9872	0.0056	6 14 29.8	16.314	0.260	83.8	366 466	6 2891
6713	8.7	22 24.80	2.9934	0.0057	5 47 7.7	16.305	0.261	83.3	354 359	5 2882
6714	8.5	22 25.19	2.9826	0.0054	6 34 22.4	16.305	0.260	83.3	356 361	6 2892
6715	9.3	22 40.06	2.9647	0.0050	7 51 4.5	16.292	0.259	83.4	375 378	7 2794
6716	8.2	14 22 44.79	+2.9385	+0.0043	+ 9 43 47.8	−16.288	+0.257	83.4	364 377	9 2899
6717	8.7	22 57.75	2.9400	0.0044	9 36 35.8	16.277	0.257	83.4	364 377	9 2901
*6718	...[6]	23 53.46	2.9780	0.0054	6 50 38.1	16.230	0.262	83.3	354 359	6 2895
6719	8.2[7]	23 59.71	2.9490	0.0046	8 54 40.7	16.224	0.260	83.3	356 361	8 2868
6720	8.7[8]	24 1.60	2.9354	0.0043	9 52 32.0	16.223	0.259	75.9	26 28 364 377	9 2904
6721	9.6	14 24 11.96[*]	+2.9362	+0.0043	+ 9 48 46.5	−16.214	+0.259	87.6 89.0	372a 460 773 833	[9 2905]
6722	9.4	24 15.88	2.9852	0.0056	6 18 37.4	16.211	0.263	83.3	354 359	6 2897
6723	7.0[9]	24 30.07	2.9987	0.0060	5 19 44.6	16.198	0.265	83.4	365 369	5 2886
6724	9.1	24 53.02	2.9637	0.0051	7 49 33.8	16.179	0.262	83.3	356 361	7 2797
*6725	9.2[10]	25 2.71	2.9486	0.0047	8 53 12.1	16.170	0.261	95.4	R(2)	8 2869
6726	8.3	14 25 14.53	+2.9406	+0.0045	+ 9 26 29.4	−16.160	+0.261	83.4	364 377	9 2909
6727	8.4	25 29.30	2.9443	0.0046	9 10 3.5	16.147	0.262	83.4	364 377	9 2910
6728	8.5	25 32.89	2.9487	0.0047	8 51 25.1	16.144	0.262	83.4	356 361 364 377	8 2871
6729	8.8	25 38.16	2.9713	0.0053	7 14 51.6	16.140	0.264	83.3	354 359	7 2798
6730	8.1[11]	25 56.77	3.0069	0.0063	4 41 46.6	16.124	0.268	84.4	365 369 641	*4 2878*
6731	8.4	14 26 12.97	+2.9682	+0.0052	+ 7 26 36.2	−16.109	+0.265	83.3	354 359	7 2800
6732	7.9	26 46.97	2.9672	0.0052	7 29 13.2	16.080	0.265	83.3	354 359	7· 2803
6733	7.8[12]	26 48.76	2.9900	0.0058	5 52 41.3	16.078	0.267	83.4	365 369	5 2889
6734	9.1	26 55.63	2.9394	0.0046	9 26 3.2	16.072	0.263	83.8	372 460	[9 2913]
6735	8.3	27 12.96	2.9761	0.0055	6 50 36.3	16.057	0.267	83.3	354 359	6 2905
6736	8.9	14 27 22.55	+2.9827	+0.0057	+ 6 22 27.3	−16.049	+0.268	83.3	356 361	6 2907
6737	8.9	27 24.74	2.9343	0.0044	9 45 34.7	16.047	0.263	75.9	26 28 375 378	9 2914
6738	8.9	27 27.43	3.0014	0.0061	5 2 40.4	16.045	0.269	83.4	365 369	5 2890
6739	8.5	27 33.53	2.9470	0.0048	8 52 20.2	16.039	0.265	83.4	364 377	8 2878
6740	9.0	27 50.35	2.9578	0.0050	8 6 19.0	16.025	0.266	83.4	361 375 378	8 2880
6741	8.9	14 27 50.73	+2.9379	+0.0046	+ 9 29 16.3	−16.024	+0.264	83.8	372 460	[9 2915]
6742	9.2	27 58.13	2.9566	0.0050	8 10 36.7	16.018	0.266	83.4	364 377	8 2881
6743	8.6	28 6.47	3.0056	0.0063	4 43 44.1	16.010	0.271	85.4	369 640 641	*4 2881*
6744	8.7	28 11.10	2.9578	0.0051	8 5 20.1	16.006	0.267	83.4	356 361 378	8 2883
6745	9.5	28 17.20	2.9844	0.0057	6 13 17.5	16.001	0.269	83.3	354 359	[6 2909]
6746	9.0[13]	14 28 36.89	+2.9778	+0.0056	+ 6 40 5.0	−15.984	+0.269	83.7	354 366 466	6 2912
6747	9.1	28 42.16	2.9609	0.0052	7 50 40.6	15.979	0.268	86.3	364 377 833	7 2807
6748	8.5[14]	28 45.32	3.0041	0.0063	4 49 4.7	15.976	0.272	83.4	365 369	4 2882
6749	8.6	28 56.15	2.9345	0.0045	9 39 53.7	15.967	0.266	83.6	5 Beob.	9 2916
6750	9.0	29 15.82	2.9928	0.0060	5 36 1.2	15.949	0.271	83.4	365 369	5 2895

[1] [8.0?] 7.9 [2] Nur Z. 375 [3] [8.0?] 7.8 [4] BD 8.6 [5] 7.2 8.3 [6] Dpl. 9.4 9.6; med. [7] BD 7.7
[8] 8.0 8.9 9.0 9.0 [9] BD 6.3; Z. 369 gelb [10] Grösse nach BD [11] BD 7.5 [12] BD 7.2 [13] BD 8.5
[14] BD 9.0; Schätz. 8.0 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
6751	9.2	14^h 29^m 25^s.95	+2^s.9501	+0^s.0049	+ 8° 33' 50".6	−15".940	+0".268	83.3	356 361	8° 2889
6752	9.2	29 35.43	2.9341	0.0045	9 39 5.7	15.932	0.267	83.4	364 377	[9 2917]
6753	9.3	29 36.76	2.9644	0.0053	7 33 50.6	15.931	0.269	83.3	354 359	7 2809
*6754	9.1	30 6.93	2.9439	0.0048	8 57 20.5	15.904	0.268	83.4	375 378	[9 2918]
6755	9.0	30 38.45	2.9832	0.0058	6 13 13.3	15.876	0.273	83.4	365 369	6 2916
6756	9.4	14 30 43.09	+2.9304	+0.0045	+ 9 50 37.8	−15.872	+0.268	83.8	372 460	[9 2919]
6757	8.9	30 52.31*	2.9861	0.0059	6 0 46.8	15.864	0.273	87.4	365 369 R	6 2919
6758	8.8	30 52.64	2.9312	0.0045	9 47 8.8	15.863	0.268	75.9	26 28 364 377	9 2921
6759[1]	8.8	30 54.87	2.9591	0.0052	7 52 30.6	15.861	0.271	83.3	356 361	7 2813
6760	9.0	31 42.00	2.9333	0.0046	9 35 36.1*	15.819	0.270	86.3	364 377 833	9 2923
6761	9.2	14 31 50.21	+2.9317	+0.0046	+ 9 42 0.4	−15.812	+0.270	83.4	364 375 377 378	[9 2924]
6762	8.4	31 52.64	2.9351	0.0047	9 27 56.7	15.810	0.270	86.4	640 641	9 2925
6763	9.1	31 56.76	2.9878	0.0060	5 51 39.9	15.806	0.275	83.4	365 369	5 2898
6764	8.9	31 59.86	2.9647	0.0054	7 26 33.9	15.803	0.273	83.3	354 359	7 2816
6765	8.8	32 8.28	2.9552	0.0052	8 5 14.4	15.795	0.272	83.3	356 361	[8 2895]
6766	8.6	14 32 9.80	+2.9944	+0.0061	+ 5 23 50.0	−15.794	+0.276	85.4	369 640 641	5 2899
6767	8.5	32 32.59	2.9631	0.0054	7 31 39.4	15.774	0.274	83.3	354 359	7 2819
6768	8.7	32 39.06	2.9494	0.0050	8 27 19.6	15.768	0.273	83.3	356 361	8 2897
6769	9.3	32 39.39	2.9308	0.0046	9 42 48.6	15.768	0.271	83.4	375 378	[9 2927]
6770	8.9	33 25.13	2.9564	0.0052	7 56 52.0	15.726	0.274	83.3	356 361	8 2899
6771	8.3	14 33 51.86	+2.9906	+0.0061	+ 5 36 21.6	−15.702	+0.278	83.3	354 359	5 2903
6772	7.7[2]	33 53.82	2.9571	0.0053	7 52 48.7	15.700	0.275	83.3	356 361	7 2822
6773	9.1	34 6.09	2.9847	0.0059	6 0 4.5	15.689	0.278	83.3	354 359	6 2924
6774	9.0	34 23.10	2.9583	0.0053	7 46 44.1	15.674	0.276	83.3	356 361	7 2824
6775	8.2	34 31.57	2.9323	0.0047	9 30 59.5	15.666	0.274	83.4	364 377	9 2928
6776	8.8	14 34 50.96	+2.9264	+0.0046	+ 9 53 30.6	−15.648	+0.274	75.9	26 28 364 377	9 2929
6777	6.1[3]	35 30.43	2.9439	0.0050	8 41 50.7	15.612	0.276	83.3	356 361	8 2903
6778	9.1	35 51.89	2.9726	0.0057	6 45 41.2	15.592	0.279	83.3	354 359	6 2929
6779	8.8	36 4.48	2.9299	0.0048	9 35 59.4	15.581	0.276	83.4	375 378	9 2930
6780	9.2	36 6.11	2.9445	0.0051	8 37 46.2	15.579	0.277	83.4	364 377	8 2905
6781	9.1	14 36 17.59	+2.9956	+0.0063	+ 5 11 56.1	−15.569	+0.282	83.3	354 359 365	5 2910
6782	8.5	36 19.71	2.9982	0.0063	5 1 19.1	15.567	0.282	85.4	354 640 641	5 2912
6783	7.9[4]	36 37.64	2.9668	0.0056	7 7 19.8	15.550	0.280	86.3	356 361 833	7 2830
6784	8.0[5]	36 46.77	2.9443	0.0051	8 36 33.7	15.542	0.278	86.3	356 361 833	8 2908
6785	8.5	36 48.64	2.9513	0.0053	8 8 49.9	15.540	0.279	83.4	364 377	8 2909
6786	9.7	14 37 6.77	+2.9956	+0.0063	+ 5 10 15.6	−15.524	+0.283	86.4	640 641	[5 2914]
6787	9.4	37 14.23	2.9264	0.0047	9 46 16.5	15.517	0.277	83.4	375 378	[9 2933]
6788	8.8	37 21.21	2.9288	0.0048	9 36 12.5	15.510	0.277	83.4	375 378	9 2935
6789	8.7	38 20.03	2.9691	0.0057	6 54 20.0	15.456	0.282	83.4	365 369	6 2935
6790	8.5	38 31.79	2.9280	0.0048	9 36 10.9	15.445	0.279	83.4	375 378	9 2937
6791	8.4	14 38 36.39	+2.9235	+0.0047	+ 9 53 12.7	−15.440	+0.279	78.6	5 Beob.	9 2938
6792	8.8	38 39.27	2.9488	0.0053	8 13 51.8	15.438	0.281	83.4	364 377	} 8 2913
6793	9.1	38 39.80	2.9488	0.0053	8 13 51.3	15.437	0.281	83.4	364 377	}
6794	9.1[6]	39 0.50	2.9966	0.0064	5 3 27.4	15.418	0.286	83.3	354 359	5 2915
6795	9.2	39 27.37	2.9611	0.0056	7 23 33.6	15.393	0.283	83.3	356 361	[7 2836]
6796	7.8	14 39 27.76	+2.9413	+0.0051	+ 8 41 21.6	−15.393	+0.281	83.4	364 377	8 2914
6797	8.4[7]	39 28.79	2.9962	0.0064	5 4 24.6	15.392	0.287	83.3	354 359	5 2916
6798	9.0	39 32.33	2.9732	0.0059	6 35 22.3	15.388	0.284	83.3	356 361	6 2939
6799	9.2	39 55.36	2.9859	0.0062	5 44 9.9	15.367	0.286	83.3	354 359	5 2918
6800[8]	8.4	40 5.71	2.9619	0.0056	7 18 51.3	15.357	0.284	83.3	356 361	7 2838

[1] Z. 361 9^{m}6 seq. 2^{s}5 0'5 B. [2] BD 8.3; Z. 361 stark gelb [3] BD 5.5 [4] 8.3 8.0 7.3 [5] 8.2 8.3 7.5
[6] BD 8.5 [7] 8.0 8.9 [8] 8^{m}5 praec. 21^s 2'6 A. (7° 2837; BD 9^{m}3)

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
6801	8.7	14h 40m 8s.32	+2s.9655	+0s.0057	+ 7° 4' 22".9	−15".355	+0".285	83.4	375 378	7° 2839
6802	8.9	40 31.25	2.9897	0.0063	5 28 30.0	15.333	0.288	83.3	354 359	5 2919
6803	8.1	40 34.74	2.9540	0.0055	7 48 27.2	15.330	0.284	83.4	364 377	7 2841
6804	9.0	40 49.45	2.9905	0.0063	5 24 38.4	15.316	0.288	83.9	367 467	5 2920
6805	8.9	40 49.92	2.9969	0.0064	4 59 19.0	15.316	0.289	84.7	366 466 641	5 2921
6806	8.8	14 40 57.59	+2.9396	+0.0052	+ 8 44 1.2	−15.308	+0.283	83.4	364 377	8 2919
6807	8.8	41 6.70	2.9985	0.0065	4 52 35.0	15.300	0.289	83.3	354 359	4 2916
6808	8.9	41 8.64	2.9348	0.0051	9 2 6.7	15.298	0.283	83.4	375 378	9 2942
6809	9.0	41 52.63	2.9891	0.0063	5 28 22.9	15.256	0.289	83.6	354 359 366 466	5 2925
6810	8.8	41 54.19	2.9523	0.0055	7 52 11.8	15.255	0.286	83.3	356 361	7 2843
6811	8.2	14 42 13.55	+2.9541	+0.0055	+ 7 44 27.0	−15.237	+0.286	83.3	356 361	7 2845
6812	7.2[1]	42 41.23	2.9733	0.0060	6 28 43.8	15.210	0.289	83.3	354 359	6 2946
6813	8.3	42 57.52	2.9424	0.0053	8 27 43.3	15.195	0.286	83.3	356 361	8 2923
6814	9.1	43 6.34	2.9352	0.0052	8 55 14.0	15.186	0.286	83.4	364 377	[9 2947]
6815	8.1[2]	43 12.89	2.9940	0.0064	5 6 52.0	15.180	0.292	83.4	375 378	5 2928
6816	8.9	14 43 15.22	+2.9794	+0.0061	+ 6 3 44.1	−15.178	+0.291	83.8	366 466	[6 2947]
6817	9.0	43 23.46	2.9921	0.0064	5 14 4.0	15.170	0.292	83.8	366 466	5 2929
6818	7.3	43 34.31	2.9413	0.0053	8 30 24.1	15.160	0.287	83.3	356 361	8 2925
6819	8.7	43 41.66	2.9530	0.0055	7 45 19.7	15.153	0.288	83.4	364 377	7 2849
6820	9.1	44 15.50	2.9592	0.0057	7 20 8.0	15.120	0.290	83.3	356 361	7 2850
6821	9.5	14 44 23.08	+2.9996	+0.0066	+ 4 43 32.6	−15.113	+0.294	83.3	354 359	*4 2926*
6822	9.1	44 36.83	2.9970	0.0065	4 53 25.7	15.100	0.294	83.6	367 375 378 467	4 2928
6823	9.3	45 14.76	2.9978	0.0066	4 49 15.5	15.063	0.295	83.7	354 367 467	4 2929
6824	9.2	45 27.17	2.9441	0.0054	8 15 17.4	15.051	0.290	83.3	356 361	8 2927
6825	9.0	45 38.96	2.9932	0.0065	5 6 17.2	15.040	0.295	83.6	367 375 378 467	5 2935
6826	8.3	14 45 50.56	+2.9266	+0.0051	+ 9 20 30.8	−15.029	+0.289	83.4	364 377	9 2950
6827	7.9	46 31.34	2.9428	0.0054	8 17 22.1	14.989	0.291	83.3	356 361	8 2931
6828	8.0[3]	46 33.62	2.9200	0.0050	9 43 28.5	14.987	0.289	83.4	375 378	9 2952
*6829	8.4[4]	46 34.35	2.9316	0.0052	8 59 42.2	14.987	0.290	95.4	R(2)	9 2953
6830	8.7	47 18.99	2.9943	0.0065	4 59 48.2	14.943	0.298	85.4	354 640 641	5 2938
6831	8.3[5]	14 47 25.41	+2.9436	+0.0055	+ 8 12 10.0	−14.937	+0.293	83.4	364 377	8 2933
6832	6.6[6]	47 28.80	2.9666	0.0059	6 45 12.6	14.934	0.295	86.3	356 361 833	6 2957
6833	8.6	47 30.24	2.9221	0.0050	9 32 54.7	14.932	0.291	83.4	375 378	9 2955
6834	8.6	47 36.43	2.9291	0.0052	9 6 27.1	14.926	0.292	83.4	375 378	9 2956
6835[7]	9.1	47 49.77	2.9434	0.0055	8 12 6.1	14.913	0.293	83.4	364 377	8 2935
6836	8.6	14 48 14.56	+2.9522	+0.0057	+ 7 37 55.4	−14.889	+0.295	83.9	381 469	7 2860
6837	9.3	48 17.95	2.9921	0.0065	5 6 47.8	14.886	0.299	83.3	354 359	[5 2940]
6838	8.0[8]	49 12.74	2.9571	0.0058	7 17 36.1	14.832	0.297	83.9	380 468	7 2865
6839	9.7	49 17.26	2.9807	0.0063	5 48 21.9	14.828	0.299	88.3	640 641 833	[5 2942]
6840	8.3[9]	49 18.71	2.9414	0.0055	8 16 14.6	14.826	0.295	83.9	381 469	8 2941
6841	8.5	14 49 43.33	+2.9187	+0.0051	+ 9 39 38.1	−14.802	+0.293	88.3	640 641 833	9 2959
6842	8.5	50 5.24	2.9667	0.0060	6 39 51.4	14.780	0.299	87.4	722 723	6 2961
6843	8.5	50 8.96	2.9974	0.0067	4 44 9.2	14.777	0.302	87.4	722 723	*4 2937*
6844	8.3	50 15.73	2.9224	0.0051	9 24 25.7	14.770	0.295	86.4	640 641	9 2962
6845	8.4[10]	50 21.93	2.9420	0.0055	8 11 29.0	14.764	0.297	91.4	723 R	8 2944
6846	8.4	14 50 29.69	+2.9786	+0.0063	+ 5 54 17.7	−14.756	+0.300	87.4	722 723	5 2945
6847	9.0	50 33.64	2.9365	0.0054	8 31 25.0	14.752	0.296	89.4	722 773 776	[8 2945]
*6848	8.2[11]	50 40.32	2.9448	0.0056	8 0 26.6	14.746	0.297	89.4	722 771 776	8 2947
6849	8.5	50 44.52	2.9271	0.0053	9 5 54.2	14.742	0.296	86.4	640 641	9 2966
6850	7.8	50 51.84	2.9779	0.0063	5 56 9.8	14.734	0.301	86.4	640 641	6 2963

[1] 6.7 7.8 [2] BD 8.9 [3] BD 8.7 [4] Grösse nach BD [5] BD 9.0 [6] 6.1 7.6 6.0 [7] 10m.0 praec. 6s 1'.5 B.
[8] BD 7.5; Schätz. 7.5 8.5 [9] BD 7.7; Z. 381 gelb [10] Nur Z. 723 [11] BD 9.2; Schätz. 8.4 8.2 8.0;
Z. 771 u. 776: sicher heller als BD

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
6851	8.8	14h 51m 14s.61	+2s.9699	+0s.0061	+ 6° 25' 31".2	−14".712	+0".301	86.4	640 641	6° 2964
6852	9.3	51 16.55	2.9820	0.0064	5 40 24.7*	14.710	0.302	89.4	722 771 773	5 2946
6853	8.5	51 37.04	2.9416	0.0056	8 10 4.2	14.690	0.298	86.4	640 641	8 2948
*6854	9.2[1]	51 39.63	2.9319	0.0054	8 45 50.9	14.687	0.297	83.4	364 377	8 2949
6855	8.6	52 2.57	2.9537	0.0058	7 24 16.3	14.664	0.300	88.3	640 641 833	7 2869
6856	8.7	14 52 36.55	+2.9278	+0.0053	+ 8 58 36.7	−14.630	+0.298	88.3	640 641 833	9 2975
6857	8.7	52 44.67	2.9582	0.0059	7 6 9.1	14.622	0.301	83.3	356 361	7 2871
6858	8.7	52 51.66	2.9187	0.0052	9 31 22.0	14.615	0.298	83.4	375 378	9 2977
6859	9.1	52 51.78	2.9735	0.0062	6 9 22.5	14.615	0.303	83.4	356 361	6 2968
6860	6.8[2]	53 8.76	2.9909	0.0066	5 4 5.6	14.598	0.305	83.3	354 359	5 2954
6861	8.9	14 53 44.60	+2.9931	+0.0067	+ 4 55 5.6	−14.562	+0.306	85.4	354 640 641	5 2958
6862	8.3	53 46.95	2.9270	0.0054	8 58 35.5	14.560	0.300	83.4	375 378	9 2978
6863	8.9	53 51.05	2.9864	0.0065	5 20 6.0	14.556	0.306	87.1	354 640 641 833	5 2960
6864	9.1	53 54.80	2.9543	0.0059	7 18 20.9	14.552	0.303	83.3	356 361	7 2877
6865	9.0	53 55.38	2.9310	0.0054	8 43 34.1	14.551	0.300	83.4	364 377	8 2954
6866	8.6	14 54 2.85	+2.9678	+0.0061	+ 6 28 28.7	−14.544	+0.304	86.4	640 641	6 2970
6867	7.5	54 10.69	2.9404	0.0056	8 8 47.1	14.536	0.302	83.4	364 377	8 2955
6868	8.3	54 15.26	2.9389	0.0056	8 14 15.0	14.532	0.302	83.4	364 377	8 2957
6869	8.9	54 28.13	2.9479	0.0058	7 40 41.3	14.519	0.303	84.3	471 473	7 2879
6870	8.3	54 29.66	2.9667	0.0061	6 31 45.3	14.517	0.305	83.3	356 361	6 2971
6871	7.9	14 54 29.91	+2.9244	+0.0053	+ 9 6 27.6	−14.517	+0.300	83.4	371 383	9 2983
6872	8.8	54 31.40	2.9173	0.0052	9 32 8.7	14.515	0.300	84.3	470 472	9 2984
6873	9.0	54 39.82	2.9942	0.0067	4 50 0.1	14.507	0.308	83.3	354 359	4 2947
6874	9.0	54 40.84	2.9247	0.0053	9 4 58.1	14.506	0.301	83.4	371 383	9 2985
6875	9.3	55 13.53	2.9564	0.0059	7 8 15.4	14.473	0.305	85.8	356 361 468 833	7 2881
*6876	9.5[3]	14 55 33.34	+2.9727	+0.0063	+ 6 7 36.5	−14.453	+0.307	86.3	354 359 833	[6 2974]
6877	9.2	55 42.14	2.9647	0.0061	6 36 53.4	14.444	0.306	83.3	356 361	6 2975
6878	9.3	55 49.61	2.9559	0.0059	7 8 53.0	14.436	0.305	83.9	380 468	[7 2882]
6879	8.4	55 57.58	2.9138	0.0052	9 40 55.3	14.428	0.301	83.4	364 377	9 2990
6880	9.2	56 18.55	2.9257	0.0054	8 57 23.2	14.407	0.303	83.4	375 378	9 2991
6881	8.5[4]	14 56 42.18	+2.9346	+0.0056	+ 8 24 20.0	−14.383	+0.304	83.4	364 377	8 2963
*6882	9.2[5]	57 2.30	2.9384	0.0056	8 9 51.3	14.362	0.305	83.4	364 377	8 2965
6883	7.7	57 6.75	2.9852	0.0065	5 19 33.3	14.358	0.310	83.3	354 359	5 2962
6884	9.4[6]	57 15.54	2.9484	0.0058	7 33 7.9	14.349	0.306	89.4	361 R	7 2887
6885	9.2	57 28.13	2.9743	0.0063	5 58 42.2	14.336	0.309	82.9	354 378	6 2980
6886	8.2[7]	14 57 54.16	+2.9740	+0.0063	+ 5 59 10.9	−14.310	+0.310	86.3	359 378 833	} 6 2983
6887	8.0[7]	57 54.36	2.9741	0.0064	5 59 1.1	14.310	0.310	87.8	354 833	
6888	8.7	58 50.21	2.9225	0.0054	9 2 50.8	14.252	0.306	84.6	5 Beob.	9 2993
6889	9.1	58 51.71	2.9535	0.0060	7 11 37.0	14.251	0.309	83.3	356 361	7 2889
6890	8.4[8]	59 2.88	2.9602	0.0061	6 47 6.0*	14.239	0.310	86.3	356 361 833	6 2987
6891	8.8	14 59 41.12	+2.9629	+0.0062	+ 6 36 16.3	−14.200	+0.311	83.8	366 466	6 2991
6892	8.1[9]	59 43.94	2.9943	0.0068	4 43 10.0	14.197	0.314	83.3	354 359	*4 2964*
6893	10.0[10]	59 54.37	2.9686	0.0063	6 15 35.2	14.186	0.312	86.4 88.3	640 641 833δ	[6 2992]
6894	10.0[11]	59 59.89*	2.9668	0.0062	6 21 49.3*	14.181	0.312	85.0	5 Beob.	[6 2993]
6895	7.6	15 0 6.26	2.9722	0.0064	6 2 9.3	14.174	0.313	84.9	354 359 640 641	6 2995
6896	8.4	15 0 25.86	+2.9684	+0.0063	+ 6 15 29.1	−14.154	+0.313	83.4	356 361 371 383	6 2996
6897	8.5	0 45.14	2.9903	0.0067	4 56 20.5	14.134	0.315	83.7	359 366 466	5 2972
6898[12]	8.8	0 47.82	2.9583	0.0061	6 50 51.8	14.131	0.312	83.9	367 467	6 2997
6899	8.0	1 14.74	2.9142	0.0053	9 26 30.7	14.103	0.308	84.3	470 472	9 2999
6900	7.7[13]	1 23.85	2.9596	0.0061	6 45 7.3	14.094	0.313	83.6	5 Beob.	6 3000

[1] Dpl. praec. [2] BD 6.2; Schätz. 6.0 7.6 [3] Dpl. praec. [4] BD 8.0 [5] Dpl. praec. [6] Nur Z. 361
[7] BD zusammen 6.3; Schätz.: 8.8 8.0 7.7, 8.3 7.7 [8] 8.0 8.2 8.9 [9] BD 7.3 [10] BD 9.5 [11] BD 9.5
[12] $9^{m}.7$ seq. 6^{s} 0'.4 B. [13] BD 8.2; Schätz. 6.9 7.9 7.5 8.0 8.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
6901	7.0[1]	15h 1m 28s.33	+2s.9726	+0s.0064	+ 5° 58′ 50″.7	−14″.089	+0″.314	83.9	367 467	6° 3001
6902	8.5[2]	1 30.24	2.9095	0.0053	9 42 23.3	14.087	0.308	87.0	471 473 833	} 9 3000
6903	8.7[2]	1 30.39	2.9095	0.0053	9 42 27.2	14.087	0.308	84.3	471 473	
6904	9.0	1 45.72	2.9933	0.0068	4 44 17.4	14.071	0.317	83.9	380 468	*4 2967*
6905	8.6	1 45.81	2.9152	0.0054	9 21 48.2	14.071	0.309	84.3	470 472	9 3001
6906	9.0	15 2 2.86	+2.9243	+0.0055	+ 8 49 8.5	−14.053	+0.310	83.4	364 377	8 2977
6907	9.8	2 17.96	2.9561	0.0061	6 56 10.0	14.038	0.314	84.6 85.9	6 Beob.	[7 2901]
6908	9.8	2 34.69	2.9633	0.0062	6 30 11.3*	14.020	0.315	86.6	5 Beob.	[6 3007]
6909	9.7	2 39.82	2.9571	0.0061	6 52 4.4	14.015	0.314	83.4	371 383	[6 3008]
6910	8.7	2 50.99	2.9770	0.0065	5 40 56.0	14.003	0.317	84.0	367 466 467	} 5 2977
6911	9.4	15 2 51.28	+2.9770	+0.0065	+ 5 40 49.2	−14.003	+0.317	83.9	367 467	
6912	8.9	2 51.46	2.9848	0.0066	5 13 17.1	14.003	0.317	85.1	366 466 640 641	5 2976
6913	9.3	2 56.43	2.9566	0.0061	6 53 5.4	13.997	0.315	83.4	375 378	[6 3009]
6914	9.1	2 58.17	2.9094	0.0053	9 39 10.4	13.996	0.310	84.3	471 473	9 3003
6915	9.0	3 5.82	2.9233	0.0055	8 50 6.2	13.988	0.311	83.9	381 469	8 2979
6916	8.8	15 3 16.95	+2.9303	+0.0057	+ 8 25 12.5	−13.976	+0.312	83.4	364 377	8 2980
6917	8.2[3]	3 23.10	2.9191	0.0055	9 4 16.7	13.969	0.311	83.4	371 383	9 3005
6918	9.1	3 51.80	2.9317	0.0057	8 19 2.9	13.940	0.313	83.8	366 466	[8 2986]
6919	9.1	4 45.92	2.9275	0.0056	8 31 44.7	13.883	0.314	83.9	381 469	[8 2988]
6920	8.1	4 52.57	2.9400	0.0059	7 47 57.8	13.876	0.315	83.8	366 466	7 2909
6921	8.5	15 5 28.99	+2.9191	+0.0055	+ 8 59 26.2	−13.837	+0.314	84.3	470 472	9 3006
6922	8.7	5 57.70	2.9909	0.0068	4 47 42.2	13.807	0.322	83.8	366 466	4 2977
6923	8.7	6 0.90	2.9513	0.0061	7 6 31.0	13.804	0.318	83.4	371 383	7 2912
6924	9.0	6 19.21	2.9172	0.0055	9 4 23.7	13.784	0.315	84.3	470 472	9 3007
6925	8.8	6 20.00	2.9201	0.0056	8 54 3.5	13.784	0.315	84.3	470 472	8 2992
6926	9.7	15 6 36.38	+2.9112	+0.0054	+ 9 24 21.0	−13.766	+0.314	84.3	471 473	[9 3009]
6927	8.6	6 38.48	2.9481	0.0060	7 16 32.5	13.764	0.318	83.9	380 468	7 2913
6928	9.8	6 41.46	2.9134	0.0054	9 16 36.8	13.760	0.315	86.4	640 641	[9 3010]
6929	8.6	6 41.61	2.9378	0.0058	7 52 13.1	13.760	0.317	83.9	381 469	7 2914
6930	9.7	6 59.57	2.9123	0.0054	9 19 41.4	13.741	0.315	84.3	471 473	[9 3011]
6931	8.8	15 7 1.65	+2.9265	+0.0057	+ 8 30 29.9	−13.739	+0.317	84.3	470 472	8 2994
6932	8.7	7 13.78	2.9228	0.0056	8 42 51.9	13.726	0.316	84.3	470 472	8 2996
6933	7.9	7 19.36	2.9781	0.0066	5 30 52.6	13.720	0.322	83.4	371 383	5 2981
6934	9.0	7 36.33	2.9323	0.0058	8 9 26.5	13.702	0.318	83.9	381 469	8 2997
6935	8.6	7 53.24	2.9467	0.0060	7 19 16.5	13.684	0.320	86.4	640 641	7 2918
6936	9.0	15 7 55.98	+2.9551	+0.0062	+ 6 50 8.7	−13.681	+0.321	83.9	380 468	[6 3012]
6937	8.3	8 9.19	2.9787	0.0066	5 27 38.3	13.667	0.324	83.4	371 383	5 2983
6938	8.6	8 44.85	2.9837	0.0067	5 9 28.2	13.629	0.325	86.4	640 641	5 2984
6939	**5.8**	**8 58.63**	**2.9794**	**0.0066**	**5 24 16.7**	**13.614**	**0.325**		**Fund. Cat.**	**5 2985**
6940	7.6[4]	9 44.14	2.9526	0.0062	6 55 44.9	13.566	0.323	86.4	640 641	7 2926
6941	8.6	15 10 0.32	+2.9796	+0.0066	+ 5 22 3.0	−13.548	+0.326	86.4	640 641	5 2989
6942[5]	9.1	11 7.99	2.9781	0.0066	5 25 52.3	13.475	0.327	83.3	354 359	5 2991
6943	8.9	11 8.57	2.9654	0.0064	6 9 19.9	13.475	0.326	83.3	356 361	6 3018
6944	8.7	11 18.09	2.9004	0.0054	9 50 25.1	13.464	0.319	76.1	37 115 375 378	9 3016
6945	8.2	11 30.20	2.9275	0.0058	8 18 17.8	13.451	0.322	83.3	356 361	8 3005
6946	9.3	15 12 21.41	+2.9107	+0.0055	+ 9 13 17.6	−13.396	+0.322	88.9	377 R	} 9 3017
6947	9.1	12 22.98	2.9108	0.0055	9 12 50.9	13.394	0.322	83.4	364 377	
6948	9.5	12 28.75	2.9046	0.0054	9 33 37.5	13.388	0.321	83.4	375 378	[9 3019]
6949	8.8	12 43.53	2.9849	0.0067	5 0 28.3	13.372	0.330	83.3	354 359	5 2992
6950	8.6	12 53.49	2.9419	0.0060	7 26 44.0	13.361	0.326	83.3	356 361	7 2937

[1] BD 6.3 [2] BD zusammen 7.0; Schätz.: 8.8 8.6 8.0, 8.8 8.6 [3] BD 8.8 [4] BD 7.1 [5] 10m.0 seq. 3s.7 10″ A.



Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
6951	8.9[1]	15h 13m 34s.56	+2s.8995	+0s.0054	+ 9° 48′ 8″.7	−13″.316	+0″.322	83.4	375 378	[9° 3021]
6952	8.9	13 55.66	2.9597	0.0063	6 24 48.3	13.293	0.329	83.3	354 359	6 3023
6953	7.3[2]	14 39.39	2.9066	0.0055	9 22 3.2	13.245	0.324	83.4	375 378	9 3025
6954	8.5	14 45.85	2.9287	0.0058	8 8 7.9	13.238	0.326	83.3	356 361	8 3011
6955	8.6	15 2.67	2.9695	0.0065	5 50 1.8	13.220	0.331	83.3	354 359	5 2993
6956	8.9	15 15 7.98	+2.9771	+0.0066	+ 5 24 23.6	−13.214	+0.332	83.3	354 359	5 2994
6957	8.9	15 33.77	2.9145	0.0056	8 54 4.3	13.186	0.326	86.3	364 377 833	8 3015
6958	7.6	15 49.17	2.9654	0.0064	6 2 46.8	13.169	0.332	83.3	354 359	6 3026
6959	8.6	16 11.11	2.9815	0.0067	5 7 56.4	13.144	0.334	83.4	371 383	5 2998
6960	9.0	16 11.62	2.8985	0.0054	9 45 46.2	13.144	0.325	83.4	375 378	[9 3027]
6961	8.8	15 16 15.76	+2.9255	+0.0058	+ 8 15 56.5	−13.139	+0.328	83.7	356 361 469	8 3017
6962	8.4[3]	16 16.40	2.9809	0.0067	5 10 6.6	13.139	0.334	83.4	371 383	5 3000
6963	8.8	16 27.91	2.9340	0.0060	7 47 24.1	13.126	0.329	83.3	356 361	7 2946
6964	9.3	16 49.38	2.9404	0.0061	7 25 23.1	13.102	0.330	83.3	356 361	[7 2947]
6965	8.4	16 59.52	2.9569	0.0063	6 29 45.1	13.091	0.332	83.3	354 359	6 3030
6966[4]	9.4	15 17 9.54	+2.9415	+0.0061	+ 7 20 59.9	−13.080	+0.331	83.4	364 377	[7 2950]
6967	8.5	17 21.71	2.9280	0.0059	8 5 30.3	13.067	0.329	83.4	364 377	8 3020
6968	9.2	17 39.92	2.9478	0.0062	6 59 21.4	13.046	0.332	83.3	354 359	7 2952
6969	8.0[5]	17 56.64	2.9049	0.0055	9 21 1.7	13.028	0.328	83.4	375 378	9 3031
6970	9.6[6]	18 13.43	2.9126	0.0057	8 55 3.7	13.009	0.329	84.3	470 472	8 3022
6971	8.6	15 18 14.86	+2.9013	+0.0055	+ 9 32 0.0	−13.008	+0.327	84.3	471 473	9 3032
6972	8.1	18 15.44	2.9124	0.0057	8 55 34.6	13.007	0.329	84.3	470 472	8 3023
6973	9.0	18 25.03	2.9048	0.0056	9 20 15.4	12.996	0.328	84.3	471 473	9 3033
6974	8.6[7]	18 50.46	2.9246	0.0058	8 14 5.9	12.968	0.331	83.9	381 469	8 3026
6975	8.6[8]	18 51.81	2.9581	0.0064	6 23 11.3	12.967	0.335	85.4	380 640 641	6 3036
6976	9.5[9]	15 19 20.58	+2.9231	+0.0058	+ 8 18 26.2	−12.935	+0.331	83.9	381 469	8 3028
6977	8.7	19 27.66	2.9575	0.0064	6 24 26.3	12.927	0.335	85.7	380 642 644 645	6 3039
6978	8.4	19 43.91	2.9576	0.0064	6 23 28.9	12.908	0.336	85.7	380 642 644 645	6 3041
6979	8.8	19 58.88	2.9719	0.0066	5 35 45.1	12.892	0.337	83.4	371 383	5 3006
6980	8.8	20 0.75	2.9106	0.0057	8 58 1.6	12.890	0.331	84.3	470 472	9 3037
6981	9.1	15 20 10.34	+2.8984	+0.0055	+ 9 37 43.2	−12.879	+0.329	84.3	471 473	[9 3039]
6982	8.9	20 20.49	2.9134	0.0057	8 48 13.2	12.868	0.331	89.4	722 770 775	8 3031
6983	8.1[10]	20 34.04	2.9702	0.0066	5 40 34.6	12.853	0.338	83.4	371 383	5 3007
6984	9.1	20 44.15	2.9066	0.0056	9 9 49.8	12.841	0.331	84.3	470 472	9 3040
6985	9.8	21 6.50	2.9504	0.0063	6 45 29.2	12.816	0.336	83.9	380 468	[6 3046]
6986	8.8	15 21 8.10	+2.8992	+0.0055	+ 9 32 57.9	−12.814	+0.331	84.3	471 473	9 3042
6987	8.6	21 9.36	2.9106	0.0057	8 55 45.4	12.813	0.332	84.3	470 472	8 3033
6988	9.4	21 19.44	2.9546	0.0063	6 31 25.2	12.802	0.337	83.9	381 469	6 3047
*6989	8.1[11]	21 32.44	2.9542	0.0063	6 32 19.6	12.787	0.337	83.9	380 468	6 3048
6990	9.0	22 5.51	2.9602	0.0064	6 11 56.6	12.750	0.339	83.9	380 468	[6 3050]
6991	8.6	15 22 13.36	+2.9639	+0.0065	+ 5 59 24.3	−12.741	+0.339	83.4	371 383	6 3051
6992	8.9	22 29.39	2.9388	0.0061	7 21 23.8	12.723	0.337	83.9	381 469	7 2968
6993[12]	8.6	22 55.15	2.9553	0.0063	6 26 35.3	12.694	0.339	83.9	380 468	6 3053
6994	8.9	23 37.27	2.8958	0.0055	9 39 7.5	12.646	0.333	84.3	471 473	9 3049
6995	8.7	23 48.95	2.9746	0.0066	5 22 12.6	12.633	0.342	83.4	371 383	5 3022
6996	8.2	15 24 15.67	+2.9686	+0.0065	+ 5 41 35.0	−12.603	+0.342	83.4	371 383	5 3025
6997	9.4	24 39.83	2.9749	0.0066	5 20 17.3	12.575	0.343	83.4	371 383	[5 3027]
6998	7.3[13]	24 51.40	2.9070	0.0057	9 0 28.2	12.562	0.336	84.3	470 472	9 3055
6999	8.9	25 13.19	2.9093	0.0057	8 52 27.8	12.537	0.336	84.3	471 473	8 3039
7000	9.1	25 16.84	2.9062	0.0057	9 2 14.9	12.533	0.336	84.3	470 472	9 3058

[1] BD 9.4 [2] BD 7.9 [3] BD 8.9 [4] 10m5 seq. 12s 35s A. [5] BD 7.5 [6] BD 9.0; Schätz. 9.2 10.0
[7] BD 8.0 [8] BD 9.2 [9] BD 9.0 [10] Z. 371 gelblich [11] Dpl. med. [12] 9m7 praec. 7s 2′.3 A. [13] BD 6.7

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
7001	8.6	15h 25m 33s.47	+2s.9209	+0s.0059	+ 8° 14′ 26″.9	−12″.514	+0″.338	86.4	642 644 645	8° 3040
7002	9.4	25 38.02	2.9179	0.0058	8 23 59.4	12.509	0.338	83.9	381 469	[8 3041]
7003	8.7	25 58.63	2.9575	0.0064	6 15 30.2	12.486	0.343	83.9	380 468	6 3058
7004	8.9	26 1.91	2.9097	0.0057	8 49 46.7	12.482	0.337	84.3	470 472	8 3043
7005	8.4	26 23.95	2.9063	0.0057	9 0 4.5	12.457	0.337	84.1	381 469 471 473	9 3062
7006	8.7	15 26 23.98	+2.9069	+0.0057	+ 8 58 12.1	−12.457	+0.338	84.3	471 473	9 3061
*7007	8.9[1]	26 46.46	2.9632	0.0065	5 55 57.1	12.431	0.344	83.4	371 383	5 3033
7008	8.6	27 1.79	2.9407	0.0062	7 8 34.1	12.413	0.342	83.9	380 468	7 2977
7009	8.4	27 39.97	2.8909	0.0055	9 46 41.0*	12.369	0.337	76.6	37 115 471 473	9 3066
7010	9.2	28 3.21	2.9765	0.0067	5 11 29.6	12.343	0.347	83.4	371 383	5 3036
7011	6.9[2]	15 28 19.32	+2.9772	+0.0067	+ 5 9 4.1	−12.324	+0.348	83.4	371 383	5 3037
7012	9.0	28 23.12	2.8888	0.0055	9 51 46.8	12.320	0.338	84.3	471 473	[9 3069]
7013	9.0	28 32.38	2.9653	0.0065	5 47 15.5	12.309	0.347	83.4	371 383	5 3039
7014	8.3	28 43.14	2.9383	0.0061	7 13 43.1	12.297	0.344	83.9	380 468	7 2979
7015	8.9	28 59.33	2.9345	0.0061	7 25 25.3	12.278	0.344	83.9	381 469	7 2980
7016	8.6	15 29 18.85	+2.8941	+0.0055	+ 9 33 11.6	−12.256	+0.339	84.3	471 473	9 3071
7017	8.5	29 23.30	2.9520	0.0063	6 28 45.8	12.251	0.346	83.9	380 468	6 3066
7018	8.1[3]	29 54.64	2.9495	0.0063	6 35 59.8	12.214	0.346	83.9	380 468	6 3069
7019	9.0	30 2.64	2.9222	0.0059	8 3 1.5	12.205	0.343	83.9	381 469	[8 3054]
7020	8.7	30 9.86*	2.9262	0.0060	7 50 6.7	12.197	0.344	85.6	5 Beob.	7 2988
7021	8.4	15 30 22.13	+2.9299	+0.0060	+ 7 38 10.5	−12.183	+0.345	83.9	381 469	7 2992
7022	9.0	30 22.14	2.9450	0.0062	6 50 0.2	12.183	0.346	83.9	380 468	6 3072
*7023	9.7[4]	30 34.66	2.8913	0.0055	9 39 38.7	12.168	0.340	84.3	471 473	9 3072
7024	9.7	30 59.64	2.8984	0.0056	9 16 45.6	12.139	0.342	85.7	473 642 645	[9 3074]
7025	8.7	31 18.72	2.9007	0.0056	9 8 57.8	12.117	0.342	84.3	470 472	9 3075
7026	8.9	15 31 22.13	+2.9236	+0.0059	+ 7 56 37.0	−12.113	+0.345	83.9	381 469	8 3057
7027	8.1	31 48.87	2.9694	0.0066	5 30 16.9	12.082	0.351	83.4	371 383	5 3048
7028	8.2	31 50.03	2.9706	0.0066	5 26 20.1	12.081	0.351	83.4	371 383	5 3049
7029	8.5	31 57.77	2.9253	0.0060	7 50 3.7	12.072	0.346	83.9	381 469	7 2996
7030	8.5	32 30.58	2.9330	0.0061	7 25 0.3	12.033	0.347	83.9	381 469	7 2997
7031	8.5[5]	15 32 31.17	+2.9475	+0.0063	+ 6 38 58.1	−12.033	+0.349	83.9	380 468	6 3076
7032	8.7	32 46.50	2.9493	0.0063	6 32 58.2	12.015	0.350	83.9	380 468	6 3079
7033	8.9	32 59.06	2.8965	0.0056	9 19 7.5	12.000	0.344	87.7	471 473 R	9 3079
7034	8.4	33 29.88	2.9330	0.0061	7 23 46.1	11.964	0.348	83.9	381 469	7 3000
7035	8.7	33 32.62	2.8945	0.0056	9 24 20.2	11.961	0.344	84.3	471 473	9 3080
7036	8.6	15 33 38.91	+2.8919	+0.0056	+ 9 32 5.6	−11.953	+0.344	84.3	471 473	9 3081
7037	8.7	33 48.38	2.9034	0.0057	8 56 5.1	11.942	0.345	84.3	470 472	8 3060
7038	8.6	34 17.99	2.9443	0.0062	6 46 47.6	11.908	0.351	83.9	380 468	6 3083
7039	8.7	34 24.88	2.9516	0.0063	6 23 56.1	11.899	0.351	83.9	380 468	6 3084
7040	8.5	34 31.45	2.9352	0.0061	7 15 20.7	11.892	0.350	83.9	380 468	7 3005
7041	8.5	15 34 38.65	+2.9600	+0.0064	+ 5 57 2.5	−11.883	+0.353	83.4	371 383	6 3085
7042	8.4	34 51.25	2.9605	0.0064	5 55 6.9	11.868	0.353	83.4	371 383	5 3054
*7043	8.1[6]	35 3.26	2.8878	0.0055	9 42 23.8	11.854	0.345	94.5	R(2)	9 3083
7044	9.0	35 16.49	2.9310	0.0061	7 27 27.4	11.839	0.350	83.9	381 469	7 3006
7045	9.4	35 32.56	2.9680	0.0066	5 30 51.7	11.820	0.355	83.4	371 383	[5 3056]
7046	8.6	15 35 51.76	+2.9305	+0.0060	+ 7 28 3.4	−11.797	+0.351	83.9	381 469	7 3007
7047	8.1[7]	36 8.70	2.9159	0.0059	8 13 20.6	11.777	0.349	83.9	381 469	8 3066
7048	8.4	36 14.44	2.9693	0.0066	5 25 57.5	11.771	0.356	88.4	642 645 834	5 3059
7049	8.8	36 21.35	2.9318	0.0061	7 23 21.2	11.763	0.351	84.3	470 472	7 3008
7050	9.5	36 31.81	2.9659	0.0065	5 36 21.9	11.750	0.355	83.4	371 383	[5 3060]

[1] Dpl. seq. [2] BD 7.5 [3] BD 7.5 [4] Dpl. seq. [5] BD 8.0 [6] Grösse nach BD [7] BD 7.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
7051	8.4	15h 36m 37s.60	+2s.9668	+0s.0065	+ 5° 33′ 16″.0	−11″.743	+0″.356	83.4	371 383	5° 3061
7052	9.0	36 38.38	2.9143	0.0058	8 17 27.0	11.742	0.349	84.3	470 472	8 3067
7053	8.9	36 38.61	2.8925	0.0056	9 24 50.6	11.742	0.347	84.3	471 473	9 3088
7054	9.0	36 39.51	2.9153	0.0059	8 14 26.2	11.741	0.350	83.9	381 469	8 3068
7055	8.7	36 42.17	2.8827	0.0055	9 55 9.6	11.738	0.346	79.0	5 Beob.	9 3089
7056	7.8	15 36 44.86	+2.9337	+0.0061	+ 7 17 1.6	−11.735	+0.352	85.1	380 468 642 645	7 3010
7057	8.8	36 47.47	2.9327	0.0061	7 19 54.4	11.731	0.352	83.9	380 468	7 3011
7058	8.6	36 49.22	2.9368	0.0061	7 7 2.9	11.729	0.352	86.4	642 645	7 3012
7059	8.6	37 2.52	2.9110	0.0058	8 26 54.7	11.714	0.349	86.4	642 645	8 3071
7060	8.5	37 32.59	2.8997	0.0057	9 1 5.8	11.678	0.349	84.3	470 472	9 3093
7061	8.5	15 37 53.45	+2.9193	+0.0059	+ 8 0 10.0	−11.653	+0.351	83.9	381 469	8 3073
7062	8.2	37 56.80	2.9755	0.0066	5 4 40.0	11.649	0.358	83.4	371 383	5 3068
7063	**2.3**	**38 6.71**	**2.9420**	**0.0062**	**6 49 12.7**	**11.638**	**0.354**		**Fund. Cat.**	**6 3088**
7064	8.9	38 7.51	2.9088	0.0058	8 32 19.1	11.637	0.350	84.3	470 472	[8 3075]
7065	8.6[1]	38 12.18	2.9770	0.0067	4 59 54.5	11.631	0.359	86.4	642 645	5 3069
7066	8.5	15 38 27.65	+2.9091	+0.0058	+ 8 30 35.8	−11.613	+0.351	84.3	470 472	8 3076
7067	8.6	38 27.66	2.8948	0.0056	9 14 41.6	11.613	0.349	84.3	470 472	9 3095
7068[2]	9.0	38 30.06	2.9680	0.0065	5 27 40.9	11.610	0.358	83.4	371 383	5 3070
7069	9.2	38 30.43	2.8946	0.0056	9 15 25.2	11.609	0.349	89.4	470 R	— —
7070	9.2	38 59.74	2.9130	0.0058	8 17 46.2	11.574	0.352	83.9	381 469	8 3077
7071	8.9	15 39 2.29	+2.9208	+0.0059	+ 7 53 45.3	−11.571	+0.353	84.9	478 566	7 3019
7072	8.3	39 2.96	2.9747	0.0066	5 6 23.1	11.571	0.359	86.4	642 645	5 3071
7073	9.0	39 6.33	2.9205	0.0059	7 54 28.2*	11.567	0.353	87.0	5 Beob.	[7 3020]
7074	8.6	39 7.47	2.9781	0.0067	4 55 35.0	11.565	0.360	83.4	371 383	4 3055
7075	8.0[3]	39 12.78	2.9605	0.0064	5 50 27.4	11.559	0.358	83.4	376 379	5 3072
7076	9.1	15 39 18.95	+2.9270	+0.0060	+ 7 34 3.7	−11.552	+0.354	83.9	381 469	[7 3021]
7077	8.5	39 25.71	2.8982	0.0057	9 2 51.0	11.544	0.350	84.3	470 472	9 3097
7078	8.9	39 29.13	2.9123	0.0058	8 19 23.6	11.540	0.352	87.1	477 481 834	8 3079
7079	8.8	39 40.96	2.9626	0.0065	5 43 20.6	11.525	0.358	83.4	371 383	5 3078
7080	8.7[4]	39 42.86	2.9682	0.0065	5 25 50.7	11.523	0.359	84.9	383 645	5 3080
7081	8.6	15 40 4.87	+2.9474	+0.0063	+ 6 30 10.8	−11.497	+0.357	83.9	380 468	6 3096
7082	9.1	40 18.66	2.9364	0.0061	7 3 44.6	11.480	0.356	83.9	380 468	[7 3022]
7083	5.5[5]	40 22.49	2.9231	0.0060	7 44 45.9	11.476	0.355	83.9	381 469	7 3023
7084	8.7	40 36.09	2.9032	0.0057	8 45 35.8	11.459	0.352	84.3	470 472	8 3081
7085	9.0	40 44.02	2.9216	0.0059	7 48 47.3	11.450	0.355	83.9	381 469	7 3024
7086	7.7	15 41 35.26	+2.9820	+0.0067	+ 4 41 10.5	−11.389	+0.363	83.4	371 383	*4 3062*
7087	9.3	42 1.16	2.9408	0.0062	6 48 8.7	11.357	0.358	83.9	380 468	[6 3098]
7088	8.8	42 19.80	2.9333	0.0061	7 10 57.0	11.335	0.358	83.9	380 486	7 3032
7089	8.8	42 37.04	2.9603	0.0064	5 47 17.8	11.314	0.361	83.4	371 383	5 3088
7090	8.8	43 4.73	2.9028	0.0057	8 42 52.8	11.281	0.355	84.3	470 472	8 3086
7091	8.5	15 43 9.04	+2.9672	+0.0065	+ 5 25 42.5	−11.276	+0.363	83.4	371 383	5 3090
7092	10.0[6]	43 22.57	2.9049	0.0057	8 36 12.0	11.259	0.355	84.4	477 481	[8 3087]
7093	8.5	43 23.82	2.9193	0.0059	7 52 9.0	11.258	0.357	83.9	381 469	7 3037
7094	9.0	43 28.42	2.9109	0.0058	8 17 47.3	11.252	0.356	83.9	381 469	[8 3088]
7095	8.3	44 3.01	2.9491	0.0063	6 20 12.0	11.211	0.361	83.9	380 468	6 3103
7096	**3.3**	**15 44 35.14**	**+2.9779**	**+0.0066**	**+ 4 51 19.3**	**−11.172**	**+0.366**		**Fund. Cat.**	**4 3069**
7097	8.8	45 7.65	2.9110	0.0058	8 15 1.6	11.132	0.358	83.9	381 469	8 3096
7098	8.9	45 26.05	2.9499	0.0063	6 16 27.6	11.110	0.363	83.9	380 468	6 3110
7099	8.9[7]	45 29.13	2.8836	0.0055	9 36 53.5	11.106	0.355	84.3	471 473	9 3106
7100[8]	8.9	45 45.83	2.9112	0.0058	8 13 28.4	11.086	0.359	83.9	381 469	8 3099

[1] BD 9.1 [2] $9^m.3$ seq. $0^s.5$ 50″ B.; $9^m.5$ seq. $4^s.3$ 37″ A. [3] BD 6.7; Z. 376 bläulich [4] BD 9.5
[5] BD 5.0 [6] BD 9.5 [7] Nur Z. 473 [8] $9^m.7$ seq. $2^s.5$ 35″ A.

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
7101	9.0	15ʰ 45ᵐ 48ˢ.99	+2ˢ.9232	+0ˢ.0060	+ 7° 37′ 1″.6	−11″.082	+0″.360	83.9	381 469	7° 3045
7102	9.1	45 53.98	2.9668	0.0065	5 24 7.6	11.076	0.365	83.4	371 383	5 3095
7103	8.8	45 57.64	2.9745	0.0066	5 0 44.1	11.072	0.366	85.4	383 642	5 3097
7104	8.7	45 58.42	2.9582	0.0064	5 50 32.2	11.071	0.364	83.4	376 379	5 3096
7105	8.9	46 15.86	2.8941	0.0056	9 4 10.3	11.049	0.357	84.3	470 472	9 3108
7106	9.2	15 46 17.40	+2.8970	+0.0057	+ 8 55 33.1	−11.047	+0.357	87.0	471 473 834	8 3100
7107	8.6	46 26.38	2.9584	0.0064	5 49 29.4	11.037	0.365	83.4	376 379	5 3099
7108	8.6	46 52.32	2.9693	0.0065	5 15 48.1	11.005	0.367	83.4	371 383	5 3100
7109	8.9	47 5.17	2.9004	0.0057	8 43 59.5	10.989	0.358	84.3	470 472	8 3101
7110	8.9	47 20.18	2.9548	0.0063	5 59 18.6	10.971	0.365	83.4	376 379	6 3114
7111	9.7	15 47 39.15	+2.9176	+0.0059	+ 7 51 27.6	−10.948	+0.361	86.4	[469][1] 642 645	[7 3047]
7112	8.6	47 43.18	2.9780	0.0066	4 48 20.8	10.943	0.369	83.4	371 383	4 3076
7113	9.0	47 49.45	2.9597	0.0064	5 43 57.2	10.935	0.367	83.4	376 379	5 3105
7114	7.6	48 14.62	2.9610	0.0064	5 39 47.2	10.904	0.367	83.4	371 383	5 3108
7115	9.9	48 22.48	2.9355	0.0061	6 56 37.4	10.895	0.364	83.9	380 468	[7 3051]
7116	8.8	15 48 27.55	+2.8807	+0.0055	+ 9 41 0.2	−10.889	+0.357	87.0	471 473 834	9 3115
7117	8.4	48 30.87	2.9625	0.0064	5 34 48.1	10.885	0.368	84.9	384 643	5 3111
7118[2]	9.1	48 36.10	2.9131	0.0058	8 3 46.6	10.878	0.362	83.9	381 469	[8 3104]
7119	8.9	48 36.46	2.9550	0.0063	5 57 24.7	10.878	0.367	83.4	376 379	6 3118
7120	7.4[3]	48 37.93	2.8953	0.0056	8 56 59.9	10.876	0.359	84.3	470 472	9 3116
7121	8.6	15 48 44.33	+2.8818	+0.0055	+ 9 37 7.6*	−10.868	+0.358	87.0	471 473 834	9 3117
7122	8.6	48 47.33	2.8952	0.0056	8 57 14.5	10.864	0.360	84.3	470 472	9 3118
7123	8.7	48 53.90	2.9652	0.0064	5 26 16.2	10.856	0.368	83.4	371 383	5 3113
7124	8.8	48 57.98	2.9659	0.0064	5 24 12.0	10.851	0.368	83.4	376 379	5 3114
7125	8.9	49 12.50	2.9022	0.0057	8 35 34.5	10.834	0.361	84.3	470 472	8 3105
7126	9.7	15 49 20.47	+2.9490	+0.0062	+ 6 14 56.2	−10.824	+0.367	83.9	380 468	[6 3122]
7127	8.4[4]	49 20.92	2.8820	0.0055	9 35 31.0	10.823	0.358	84.3	471 473	9 3120
7128	9.0	49 27.80	2.9165	0.0059	7 52 36.9	10.815	0.363	83.9	381 469	7 3055
7129	8.6	49 31.93	2.9524	0.0063	6 4 35.9	10.810	0.367	83.4	371 383	6 3124
7130	8.3	49 34.32	2.9796	0.0066	4 42 4.4	10.807	0.371	86.4	642 645	*4 3082*
7131	8.3	15 50 2.05	+2.9077	+0.0058	+ 8 18 9.4	−10.773	+0.362	87.5	724 725	8 3108
7132	9.1	50 6.14	2.8762	0.0054	9 51 29.8	10.768	0.358	86.4	473 724 725	[9 3121]
7133	9.0	50 10.25	2.8999	0.0057	8 41 4.8	10.763	0.361	84.3	470 472	8 3109
7134	9.7	50 22.88	2.9035	0.0057	8 30 4.5	10.747	0.362	84.3	470 472	[8 3110]
7135	8.2	50 32.31	2.9480	0.0062	6 16 38.8	10.735	0.368	86.4	642 645	6 3127
7136	8.8	15 50 36.06	+2.9795	+0.0066	+ 4 41 43.0	−10.731	+0.372	86.4	642 645	*4 3086*
7137	8.9	51 9.32	2.9103	0.0058	8 8 42.7	10.690	0.364	84.1	381 469 470 472	8 3112
7138	8.8	51 14.56	2.9412	0.0061	6 36 24.3	10.683	0.367	85.7	468 642 645	6 3128
7139	8.7	51 18.39	2.8864	0.0055	9 19 27.0	10.678	0.361	85.7	473 642 645	9 3122
7140	8.8	52 8.46	2.9440	0.0062	6 27 1.7	10.617	0.369	83.9	380 468	6 3131
7141	9.1	15 52 11.26	+2.9219	+0.0059	+ 7 32 57.4	−10.613	+0.366	83.9	381 469	7 3061
7142	7.8[5]	52 17.05	2.9707	0.0064	5 6 53.3	10.606	0.372	83.4	371 383	5 3117
7143	8.7	52 31.34	2.8870	0.0055	9 15 57.3	10.588	0.362	84.3	470 472	9 3123
7144	9.0	52 47.44	2.9525	0.0062	6 0 53.0	10.568	0.370	83.4	371 383	6 3132
7145	9.0	52 52.60	2.9002	0.0057	8 36 23.9	10.562	0.364	86.4	642 645	[8 3116]
7146	8.7	15 52 53.30	+2.8938	+0.0056	+ 8 55 21.1	−10.561	+0.363	84.3	470 472	8 3117
7147	9.0	52 56.87	2.9202	0.0059	7 37 11.3	10.557	0.367	83.9	381 469	7 3065
7148	8.9	53 19.17	2.8865	0.0055	9 16 18.1	10.529	0.363	87.0	472 473 834	9 3125
7149	9.3[6]	53 25.78	2.8868	0.0055	9 15 17.5*	10.521	0.363	87.4	470 642 645 834	[9 3127]
7150	8.7	53 31.09	2.9310	0.0060	7 4 11.3	10.514	0.368	83.9	380 468	7 3068

[1] 10ᵐ.0 39ˢ.27 30″.3 [2] 9ᵐ.5 praec. 12ˢ 7″B. [3] 7.0 7.8 [4] Nur Z. 473; BD 7.9 [5] BD 7.3; Schätz. 7.2 8.4
[6] 9.5 8.9 9.0 10.0



Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
7151	8.6	15h 53m 52s.34	+2s.9263	+0s.0059	+ 7° 17′ 47″.2	−10″.488	+0″.368	83.9	380 468	7° 3070
7152	8.8	53 54.63	2.8963	0.0056	8 46 29.2	10.485	0.364	84.3	470 472	8 3121
7153	9.5	54 2.07	2.9081	0.0057	8 11 38.7	10.476	0.366	83.9	381 469	[8 3122]
7154	8.7	54 4.68	2.8921	0.0056	8 58 34.5	10.473	0.364	85.7	470 642 645	9 3128
7155	8.5	54 8.34	2.9288	0.0060	7 10 11.2	10.468	0.369	83.9	380 468	7 3072
7156	8.5	15 54 21.51	+2.9708	+0.0064	+ 5 4 55.2	−10.451	+0.374	83.4	371 383	5 3123
*7157	8.8[1]	54 23.29	2.9044	0.0057	8 21 59.0	10.449	0.366	94.5	R(2)	8 3123
7158	6.7[2]	54 38.89	2.9768	0.0065	4 46 44.3	10.430	0.375	83.4	371 376 383	4 3096
7159	8.9	54 38.96	2.9730	0.0064	4 57 52.9	10.430	0.375	92.8	379 R(3)	5 3124
7160	8.9	54 53.05	2.9282	0.0059	7 10 56.4	10.412	0.369	83.9	380 468	[7 3075]
7161	8.6	15 55 22.43	+2.8781	+0.0054	+ 9 37 42.9	−10.375	+0.364	85.7	473 642 645	9 3131
7162	8.9	55 24.47	2.8867	0.0055	9 12 43.3	10.373	0.365	84.3	470 472	9 3132
7163	8.5	55 35.16	2.8855	0.0055	9 15 54.9	10.360	0.365	87.5	724 725	9 3133
7164	8.7	55 53.13	2.8776	0.0054	9 38 32.8	10.337	0.364	85.7	473 642 645	[9 3136]
7165	8.9	56 4.44	2.9198	0.0059	7 34 32.1	10.323	0.369	83.9	381 469	7 3077
7166	9.0	15 56 18.06	+2.9755	+0.0065	+ 4 49 19.9	−10.306	+0.377	83.4	371 383	4 3101
7167	9.7	56 21.73	2.8914	0.0056	8 57 39.7*	10.302	0.366	87.0	470 472 834	9 3137
7168	8.4	56 36.24	2.8864	0.0055	9 11 47.1	10.283	0.366	86.4	470 724 725	9 3138
7169	9.0	56 41.40	2.9044	0.0057	8 18 58.1	10.277	0.368	83.9	381 469	8 3128
7170	9.0	56 49.39	2.8714	0.0054	9 55 12.3	10.267	0.364	85.7	473 642 645	[9 3139]
7171	9.1	15 57 4.12	+2.9611	+0.0063	+ 5 31 31.1	−10.248	+0.376	83.4	371 383	5 3128
7172	8.8	57 14.58	2.9634	0.0063	5 24 24.4	10.235	0.376	83.4	376 379	5 3130
7173	8.6	57 22.99	2.9249	0.0059	7 17 56.0	10.225	0.371	83.9	380 468	7 3080
7174	6.7	57 34.98	2.9648	0.0063	5 19 56.9	10.210	0.376	83.4	371 383	5 3131
7175	8.4	57 48.03	2.8986	0.0056	8 34 30.9	10.193	0.368	84.3	470 472	8 3130
7176	8.4	15 58 1.99	+2.9430	+0.0061	+ 6 23 58.2	−10.176	+0.374	83.9	380 468	6 3147
7177	8.1	58 8.40	2.9004	0.0056	8 28 56.7	10.168	0.369	86.4	642 645	8 3131
7178	8.1	58 11.06	2.9438	0.0061	6 21 25.1	10.164	0.374	83.9	380 468	6 3149
7179	8.5	58 11.30	2.9160	0.0058	7 43 14.1	10.164	0.371	83.9	381 469	7 3082
7180	8.7	58 13.71	2.8802	0.0054	9 27 29.1	10.161	0.366	85.7	473 642 645	9 3141
7181	8.3	15 58 22.11	+2.9399	+0.0060	+ 6 32 43.8	−10.150	+0.374	87.5	724 725	6 3150
7182	8.6	58 27.29	2.9101	0.0057	8 0 2.4	10.144	0.370	83.9	381 469	8 3132
7183	8.9	58 31.57	2.9342	0.0060	6 49 20.6	10.139	0.373	83.9	380 468	6 3153
7184	8.7	58 47.41	2.8970	0.0056	8 38 4.1	10.119	0.370	84.3	470 472	8 3133
7185	9.1	59 31.10	2.9603	0.0062	5 31 39.9	10.064	0.378	83.4	371 383	5 3134
7186	6.7[3]	15 59 34.90	+2.9007	+0.0056	+ 8 26 14.2	−10.059	+0.370	85.4	470 472 725	8 3134
7187	8.7	16 0 9.27	2.8901	0.0055	8 56 4.7	10.015	0.369	84.3	470 472	8 3135
7188	8.2	0 13.57	2.9556	0.0062	5 45 4.8	10.010	0.378	83.4	371 383	5 3137
*7189	9.0[4]	0 18.36	2.9395	0.0060	6 32 1.0	10.004	0.376	94.5	R(3)	6 3155
7190	9.8	0 18.39	2.9305	0.0059	6 58 30.3	10.004	0.375	83.9	380 468	[7 3088]
7191	8.7	16 0 24.30	+2.8757	+0.0054	+ 9 37 33.6	− 9.996	+0.368	88.4	642 645 834	9 3147
7192	9.5	0 35.28	2.9059	0.0057	8 9 41.1	9.983	0.372	86.7	381 469 834	[8 3136]
7193	8.6	0 47.83	2.9096	0.0057	7 58 50.7	9.967	0.372	83.9	381 469	8 3137
7194	8.9	0 54.96	2.9055	0.0057	8 10 35.9	9.958	0.372	86.4	642 645	[8 3138]
7195	8.8[5]	1 19.31	2.9002	0.0056	8 25 28.1	9.927	0.372	87.5	724 725	[8 3140]
7196	8.5[6]	16 1 25.80	+2.9415	+0.0060	+ 6 25 16.7	− 9.919	+0.377	86.4	642 645	6 3159
7197	8.5[7]	1 40.12	2.9406	0.0060	6 27 40.9	9.900	0.377	86.4	642 645	6 3162
7198	8.5	1 45.76	2.9453	0.0061	6 13 50.5	9.893	0.378	86.4	642 645	6 3164
7199	8.7[8]	1 48.98	2.8789	0.0054	9 26 16.7	9.889	0.369	87.5	724 725	[9 3150]
7200	8.5[9]	1 55.97	2.8771	0.0054	9 31 19.7	9.880	0.369	87.5	724 725	[9 3151]

[1] Grösse nach BD [2] BD 6.1; Schätz. 6.0 7.0 7.0; Z. 376 stark gelb [3] 6.8 7.0 6.2 [4] Grösse nach BD
[5] BD 9.5; Schätz. 8.2 9.5 [6] BD 9.0 [7] BD 9.0 [8] BD 9.3 [9] BD 9.1

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
7201	9.0	16^h 2^m $5^s.19$	$+2^s.9537$	$+0^s.0061$	+ 5° 48' 46".3	−9".869	+0".379	89.4 88.4	642δ 645 834	[5° 3143]
7202	5.4[1]	2 26.47	2.8905	0.0055	8 52 4.3	9.842	0.371	87.5	724 725	8 3141
7203	8.5[2]	2 27.07	2.9672	0.0063	5 9 8.7	9.841	0.381	90.4	643 R	5 3146
7204	8.2	2 30.89*	2.9552	0.0061	5 44 19.5	9.836	0.380	88.4	642 645 834	5 3147
7205	6.3[3]	2 35.25	2.8888	0.0055	8 56 50.2	9.830	0.371	87.5	724 725	9 3153
*7206	8.5[4]	16 2 40.77	+2.9296	+0.0059	+ 6 58 43.3	−9.823	+0.377	94.5	R(2)	7 3102
7207	7.6[5]	3 2.14	2.9345	0.0059	6 44 2.0*	9.796	0.378	83.9	389 475	6 3169
7208	8.4[6]	3 2.57	2.9590	0.0062	5 32 44.8	9.796	0.381	84.9	384 643	5 3151
7209	8.9	3 10.52	2.9039	0.0056	8 12 38.7	9.786	0.374	84.4	477 481	8 3143
7210	8.6	3 27.60	2.9578	0.0062	5 35 49.2	9.764	0.381	84.9	384 643	5 3152
7211	8.7	16 3 29.59	+2.9452	+0.0060	+ 6 12 30.7	−9.761	+0.379	83.9	386 474	6 3170
7212	9.9	3 39.62	2.9324	0.0059	6 49 21.7	9.748	0.378	83.9	389 475	[6 3172]
7213	8.5	3 55.24	2.9316	0.0059	6 51 37.7	9.729	0.378	83.9	386 474	6 3173
7214	8.9	4 31.68	2.9227	0.0058	7 16 47.1	9.682	0.377	84.4	476 480	7 3108
7215	9.6	4 38.55	2.9371	0.0059	6 35 4.4	9.673	0.379	83.9	389 475	[6 3175]
7216	8.5	16 4 44.59	+2.9558	+0.0061	+ 5 40 43.4	−9.666	+0.382	84.9	384 643	5 3156
7217	8.7	4 44.70	2.9054	0.0056	8 6 26.0	9.665	0.375	84.4	477 481	8 3148
7218	8.4	4 45.82	2.9346	0.0059	6 42 4.5	9.664	0.379	83.9	389 475	6 3176
7219	9.5[7]	4 53.82	2.9383	0.0059	6 31 6.0*	9.654	0.380	86.7	386 474 834	[6 3177]
7220	8.5	5 18.65	2.9117	0.0057	7 47 30.4	9.622	0.377	84.4	476 480	7 3112
7221	9.0	16 5 26.55	+2.8865	+0.0054	+ 8 59 34.4	−9.612	+0.374	84.9	478 566	[9 3160]
7222	8.7	5 34.07	2.9645	0.0062	5 14 48.6	9.602	0.384	84.9	384 643	5 3158
7223	8.6	5 47.06	2.8859	0.0054	9 1 1.1	9.586	0.374	84.9	478 566	9 3162
7224	8.7	5 55.89	2.9057	0.0056	8 4 12.1	9.574	0.376	84.4	477 481	8 3151
7225	9.0	6 2.42	2.8962	0.0055	8 31 8.6	9.566	0.375	84.4	477 481	[8 3152]
7226	8.6	16 6 14.15	+2.8763	+0.0053	+ 9 27 50.1	−9.551	+0.373	84.9	479 567	9 3164
7227	8.8	6 26.03	2.9168	0.0057	7 31 44.9	9.536	0.378	84.4	476 480	7 3117
7228	9.5	6 51.69	2.9460	0.0060	6 7 5.3	9.503	0.382	83.9	386 474	[6 3180]
7229	6.0[8]	7 4.44	2.9621	0.0061	5 20 31.6	9.487	0.385	87.4	384 643 834	5 3165
7230	8.1	7 10.76	2.9409	0.0059	6 21 30.4	9.478	0.382	83.9	386 474	6 3183
7231	8.7	16 7 27.19	+2.9559	+0.0061	+ 5 38 13.2	−9.457	+0.384	84.9	384 643	5 3167
7232	8.9	7 42.82	2.9274	0.0058	7 0 6.2	9.437	0.381	88.4	642 645 834	[7 3119]
7233	8.4[9]	7 45.04	2.9208	0.0057	7 18 46.7	9.434	0.380	84.4	476 480	7 3120
7234	8.9	7 58.23	2.8789	0.0054	9 18 7.2	9.417	0.375	86.4	642 645	[9 3168]
7235	7.3	8 4.86	2.9435	0.0059	6 13 14.9	9.409	0.383	83.8	380 386 474	6 3184
7236	8.5	16 8 7.72	+2.8670	+0.0053	+ 9 51 33.7	−9.405	+0.373	80.4	50 642 645	9 3169
7237	8.8	8 14.98	2.8890	0.0054	8 48 59.9	9.396	0.376	84.9	478 566	8 3155
7238	8.7	8 15.13	2.9356	0.0059	6 35 54.8	9.395	0.382	86.7	389 475 834	6 3186
7239	8.6	8 21.34	2.9514	0.0060	5 50 30.1	9.387	0.384	83.9	386 474	5 3169
7240	9.5	8 29.31	2.9136	0.0056	7 38 39.1	9.377	0.380	87.1	476 480 834	[7 3122]
7241	7.4[10]	16 8 39.17	+2.9024	+0.0056	+ 8 10 30.8	−9.364	+0.378	84.4	477 481	8 3158
7242	10.0[11]	8 42.91*	2.9380	0.0059	6 28 33.0	9.360	0.383	86.4	642 643 645	[6 3188]
7243	8.7	8 57.23	2.9102	0.0056	7 48 3.0	9.341	0.380	84.4	476 480	7 3123
7244	8.9	9 15.43	2.8894	0.0054	8 46 51.5	9.318	0.377	84.9	478 566	[8 3161]
7245	8.7	9 44.68	2.8800	0.0054	9 12 53.7	9.280	0.376	84.9	478 566	9 3173
7246	8.7	16 9 45.46	+2.9404	+0.0059	+ 6 20 50.5	−9.279	+0.384	84.0	380 468 474	6 3192
7247	8.4	9 51.06	2.9404	0.0059	6 20 49.8	9.272	0.384	83.9	386 474	6 3193
7248	8.8	9 51.35	2.9122	0.0056	7 41 10.5	9.271	0.381	83.9	381 469	7 3125
7249	8.7	9 52.18	2.8669	0.0052	9 49 31.2	9.270	0.375	79.8	5 Beob.	9 3175
7250	9.5[12]	9 52.39	2.9578	0.0060	5 30 39.5	9.270	0.386	85.4	383 642 645	[5 3174]

[1] BD 6.4 [2] Nur Z. 643 [3] BD 7.5 [4] Grösse nach BD [5] BD 6.5 [6] BD 9.0 [7] 9.6 9.0 10.0
[8] 7.2 5.8 5.0 [9] BD 7.5 [10] 6.7 8.2 [11] BD 9.5 [12] 10.0 9.0 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
7251	8.5	16h 10m 1s.60	+2s.8794	+0s.0053	+ 9° 13′ 59″.3	−9″.258	+0″.376	84.9	478 566	9° 3176
7252	8.8	10 18.29	2.8760	0.0053	9 23 23.9	9.236	0.376	84.9	479 567	9 3178
7253	8.5[1]	10 21.42	2.8981	0.0055	8 20 55.2	9.232	0.379	84.4	477 481	8 3165
7254	8.9	10 27.75	2.9084	0.0056	7 51 25.1	9.224	0.381	83.9	381 469	7 3126
7255	8.5	10 35.83	2.9051	0.0056	8 0 39.7	9.214	0.380	84.4	477 481	8 3167
7256	8.7	16 10 56.39	+2.9358	+0.0058	+ 6 33 2.4	−9.187	+0.384	83.9	389 475	6 3196
7257	8.6	10 57.27	2.9165	0.0056	7 27 51.9	9.186	0.382	84.4	476 480	7 3128
7258	9.0	10 58.59	2.9730	0.0062	4 46 25.3	9.184	0.389	83.4	376 379	*4 3152*
7259	8.6	11 31.86	2.9193	0.0057	7 19 32.2	9.141	0.383	84.4	476 480	7 3132
7260	8.5[2]	11 33.81	2.9041	0.0055	8 2 34.3	9.139	0.381	84.4	477 481	8 3170
7261	8.3[3]	16 11 53.35	+2.9389	+0.0058	+ 6 23 15.3	−9.113	+0.386	83.9	386 474	6 3198
7262	8.5	12 5.37	2.9380	0.0058	6 25 34.9	9.097	0.386	85.4	468 474 642 645	6 3199
7263	8.6	12 12.47	2.9124	0.0056	7 38 19.0	9.088	0.382	84.4	476 480	7 3135
7264	8.9	12 27.69	2.9254	0.0057	7 1 9.8	9.068	0.384	83.9	386 474	[7 3136]
7265	8.4	12 29.92	2.9138	0.0056	7 33 59.5	9.066	0.383	84.0	381 469 476	7 3137
7266	8.8	16 12 33.90	+2.8849	+0.0054	+ 8 55 40.3	−9.060	+0.379	84.9	478 566	8 3171
7267	9.9	12 34.83	2.8822	0.0053	9 3 11.9	9.059	0.379	85.7	470 642 645	[9 3181]
7268	8.5	12 34.89	2.9345	0.0058	6 35 19.6	9.059	0.386	83.9	389 475	6 3200
7269	9.0	12 42.09	2.8697	0.0052	9 38 13.7	9.050	0.377	84.9	479 567	[9 3182]
7270	9.3	12 54.12	2.9532	0.0059	5 41 49.6	9.034	0.388	83.4	371 383	5 3179
7271	8.7	16 12 57.51	+2.8938	+0.0054	+ 8 30 3.5	−9.030	+0.381	84.4	477 481	8 3173
7272	8.9	13 14.30	2.9461	0.0059	6 1 35.7	9.008	0.388	83.9	380 468	6 3203
7273	8.9	13 15.33	2.8918	0.0054	8 35 19.6	9.006	0.381	84.4	476 480	8 3174
7274	8.3[4]	13 17.00	2.9500	0.0059	5 50 34.9	9.004	0.388	85.4	380 642 645	5 3180
7275	9.1	13 17.84	2.8700	0.0052	9 36 28.1	9.003	0.378	85.7	473 642 645	9 3184
7276	8.4	16 13 18.68	+2.9154	+0.0056	+ 7 28 51.5	−9.002	+0.384	83.9	381 469	7 3138
7277	8.6	13 20.11	2.8798	0.0053	9 8 58.4	9.000	0.379	84.9	478 566	9 3185
7278	10.0[5]	13 40.35	2.9087	0.0055	7 47 22.0	8.974	0.383	84.4	476 480	[7 3141]
7279	8.7	14 2.69	2.9460	0.0059	6 1 11.4	8.945	0.388	83.9	380 468	6 3205
7280	9.0	14 4.25	2.9175	0.0056	7 22 0.7	8.943	0.385	83.9	381 469	[7 3144]
7281	9.0	16 14 31.06	+2.9005	+0.0055	+ 8 9 38.0	−8.908	+0.383	84.4	477 481	[8 3177]
7282	8.8	14 45.78	2.8801	0.0053	9 6 29.0	8.888	0.380	84.9	478 566	9 3189
7283	8.8	14 54.07	2.8847	0.0053	8 53 36.7	8.878	0.381	84.4	470 472 478	8 3178
7284	8.7	14 54.73	2.8862	0.0053	8 49 19.0	8.877	0.381	84.9	478 566	8 3179
7285	9.0	15 1.55	2.9606	0.0060	5 19 6.6	8.868	0.391	83.4	371 383	5 3183
7286	8.5	16 15 17.91	+2.9257	+0.0056	+ 6 57 48.1	−8.846	+0.387	83.9	389 475	7 3149
7287	8.9	15 20.10	2.8628	0.0051	9 54 1.3	8.843	0.378	76.7	44 50 479 567	9 3190
7288	8.8	15 23.56	2.9431	0.0058	6 8 28.7	8.839	0.389	84.9	384 643	6 3209
7289	9.3[6]	15 25.97	2.8683	0.0052	9 38 34.1	8.836	0.379	87.0	470 472 834	9 3191
7290	8.4	15 34.12	2.9438	0.0058	6 6 20.2	8.825	0.389	83.9	386 474	6 3210
7291	9.8	16 15 35.58	+2.8926	+0.0054	+ 8 30 39.1	−8.823	+0.383	84.4	477 481	[8 3181]
7292	8.7	15 36.03	2.9185	0.0056	7 17 55.5	8.823	0.386	84.4	476 480	7 3151
7293	9.1	15 46.30	2.9461	0.0058	5 59 34.7	8.809	0.390	86.7	386 474 834	6 3211
7294	8.9	15 48.32	2.9158	0.0056	7 25 9.9	8.807	0.386	84.4	477 481	7 3153
7295	8.9	15 49.58	2.9281	0.0057	6 50 40.1	8.805	0.387	83.9	389 475	6 3212
7296	9.0	16 16 8.76	+2.9027	+0.0054	+ 8 1 40.9	−8.780	+0.384	84.4	477 481	8 3184
7297	8.3	16 16.01	2.8767	0.0052	9 14 8.9	8.770	0.381	84.9	478 566	9 3193
7298	8.6	16 24.93	2.8757	0.0052	9 16 54.5	8.758	0.381	84.9	478 566	9 3194
7299	9.0	16 38.26	2.8695	0.0052	9 33 45.2	8.741	0.380	84.9	479 567	9 3195
7300	9.4	16 42.01	2.9184	0.0056	7 17 8.4	8.736	0.387	83.9	389 475	[7 3157]

[1] BD 8.0 [2] BD 7.8 [3] BD 7.7; Z. 386 gelb [4] BD 7.8 [5] BD 9.5 [6] 8.9 10.0 8.9

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
7301	8.8	16h 16m 50s.29	+2s.9694	+0s.0060	+ 4° 53′ 5″.6	−8″.725	+0″.394	87.4	384 643 834	4° 3168
7302	9.3	16 57.64	2.9152	0.0055	7 25 52.5*	8.715	0.387	87.1	476 480 834	[7 3158]
7303	8.9	17 9.02	2.9705	0.0060	4 49 40.3	8.701	0.394	83.4	376 379	4 3172
7304	8.8	17 28.88	2.9266	0.0056	6 53 19.0	8.675	0.389	86.7	642 645 646 726	[6 3217]
7305	8.7	17 54.83	2.9240	0.0056	7 0 23.5	8.640	0.388	83.9	386 474	7 3163
7306	6.3	16 18 5.58	+2.9189	+0.0055	+ 7 14 19.5	−8.626	+0.388	83.9	389 475	7 3164
7307	8.5	18 7.52	2.9079	0.0054	7 45 12.6	8.624	0.387	84.4	476 480	7 3166
7308	8.7	18 18.13	2.9491	0.0058	5 49 18.0	8.610	0.392	83.9	386 474	5 3193
7309	9.0	18 28.96	2.8962	0.0054	8 17 24.7	8.595	0.385	87.1	477 481 834	[8 3187]
7310	8.7	18 32.02	2.9086	0.0054	7 42 45.9	8.591	0.387	84.4	476 480	7 3169
7311	9.1	16 18 33.64	+2.9220	+0.0056	+ 7 5 22.5	−8.589	+0.389	83.9	389 475	7 3170
7312	8.9	18 34.42	2.9543	0.0058	5 34 36.0	8.588	0.393	83.4	376 379	5 3195
7313	8.6	18 47.27	2.8820	0.0052	8 56 48.5	8.571	0.384	84.9	478 566	8 3188
7314	8.5	18 57.59	2.8924	0.0053	8 27 32.5	8.558	0.385	84.4	477 481	8 3189
7315	9.1	19 3.21	2.9507	0.0058	5 44 16.4	8.550	0.393	83.4	376 379	[5 3197]
7316	9.0	16 19 21.22	+2.8977	+0.0053	+ 8 12 28.2	−8.527	+0.386	84.4	477 481	8 3190
7317	9.3	19 28.81	2.9321	0.0056	6 36 16.0	8.516	0.391	83.9	389 475	[6 3222]
7318	9.7	19 34.25	2.9533	0.0058	5 36 46.9	8.509	0.394	84.9	376 645	[5 3199]
7319	7.1	19 41.82	2.8662	0.0051	9 39 28.0	8.499	0.382	87.4	479 567 834	9 3203
7320	8.7	19 41.93	2.9452	0.0057	5 59 23.4	8.499	0.393	84.9	384 643	6 3225
7321	8.6	16 19 43.10	+2.8808	+0.0052	+ 8 58 57.3	−8.498	+0.384	84.9	478 566	9 3204
7322	8.9	19 45.02	2.9114	0.0055	7 33 49.3	8.495	0.388	84.4	476 480	[7 3173]
7323	9.0	19 45.03	2.8670	0.0051	9 37 9.7	8.495	0.382	84.9	479 567	— —
7324	8.8	19 55.22	2.9412	0.0057	6 10 30.5	8.482	0.392	83.9	386 474	6 3226
7325	9.3[1]	20 6.35	2.9114	0.0055	7 33 32.8	8.467	0.388	87.1	476 480 834	[7 3174]
7326	7.1[2]	16 20 12.28	+2.8846	+0.0052	+ 8 48 2.7	−8.459	+0.385	84.9	478 566	8 3194
7327	9.0	20 22.76	2.9361	0.0056	6 24 25.5	8.445	0.392	87.4	384 643 834	6 3228
7328	8.8	20 22.88	2.9474	0.0057	5 52 32.8	8.445	0.393	83.9	386 474	5 3202
7329	7.9	20 29.49	2.9529	0.0058	5 37 5.8	8.436	0.394	83.4	376 379	5 3203
7330	8.9	20 33.77	2.8967	0.0053	8 13 58.5	8.431	0.387	84.4	477 481	8 3195
7331	9.3	16 20 41.29	+2.9332	+0.0056	+ 6 32 7.6	−8.421	+0.392	83.9	389 475	[6 3229]
7332	7.3	20 42.39	2.8679	0.0051	9 33 25.7	8.419	0.383	84.9	479 567	9 3208
7333	9.4	20 42.68	2.9465	0.0057	5 55 5.4	8.419	0.394	83.7	376 379 386 474	[5 3204]
7334	9.0	20 43.41	2.8715	0.0051	9 23 27.7	8.418	0.384	84.9	479 567	9 3209
7335	8.8	20 48.09	2.8871	0.0052	8 40 24.5	8.412	0.386	84.9	478 566	8 3197
7336	8.7	16 21 14.47	+2.9327	+0.0056	+ 6 33 11.5	−8.377	+0.392	83.9	389 475	6 3231
7337	8.6	21 23.43	2.9034	0.0053	7 54 46.7	8.365	0.388	84.4	476 480	7 3179
7338	8.8	21 26.06	2.8638	0.0051	9 43 58.2	8.361	0.383	84.9	479 567	9 3210
7339	8.5	21 54.80	2.9101	0.0054	7 35 40.3	8.323	0.390	83.9	389 475	7 3180
7340	8.7	22 10.12	2.8993	0.0053	8 5 16.3	8.303	0.388	84.4	477 481	8 3202
7341	9.0	16 22 14.25	+2.8665	+0.0051	+ 9 35 43.7	−8.298	+0.384	84.9	479 567	9 3212
7342	8.9	22 19.69	2.8985	0.0053	8 7 17.5	8.290	0.388	84.4	477 481	8 3203
7343	8.9	22 29.58	2.9127	0.0054	7 27 42.5	8.277	0.390	84.4	476 480	[7 3184]
7344	8.6	22 36.81	2.8909	0.0052	8 28 10.6	8.268	0.388	84.4	477 481	8 3204
7345	8.4	22 37.84	2.9579	0.0058	5 21 46.9	8.266	0.397	83.4	376 379	5 3212
7346	8.3	16 22 39.91	+2.9641	+0.0058	+ 5 4 26.1	−8.263	+0.397	83.4	376 379	5 3213
7347	8.0	22 47.57	2.8862	0.0052	8 40 45.8	8.253	0.387	84.9	478 566	8 3205
7348	10.0[3]	23 0.03	2.8859	0.0052	8 41 29.0	8.237	0.387	84.9	478 566	[8 3206]
7349	8.6	23 0.20	2.9039	0.0053	7 51 43.2	8.236	0.390	84.4	476 480	7 3185
7350	9.8	23 2.28	2.8871	0.0052	8 38 9.2*	8.234	0.387	87.3	6 Beob.	[8 3207]

[1] 8.8 9.0 10.0 [2] BD 7.7 [3] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
7351	8.5	16h 23m 4s.85	+2s.9588	+0s.0058	+ 5° 18' 51".1	−8".230	+0".397	86.4	642 645	5° 3214
7352	8.7	23 13.61	2.9213	0.0055	7 3 18.9	8.218	0.392	83.9	389 475	7 3186
7353	9.0	23 18.05	2.9333	0.0056	6 30 0.2	8.213	0.394	84.9	384 643	[6 3235]
7354	8.1	23 23.30	2.9687	0.0058	4 51 9.9	8.206	0.399	83.4	376 379	4 3191
7355	8.6	23 36.19	2.8719	0.0051	9 19 20.0	8.188	0.386	87.4	478 566 834	9 3214
7356	9.3	16 23 39.56	+2.8934	+0.0052	+ 8 20 5.7	−8.184	+0.389	84.4	476 477 480 481	[8 3208]
7357	8.7	23 42.79	2.8904	0.0052	8 28 19.9	8.180	0.388	84.4	477 481	8 3209
7358	8.2[1]	23 43.35	2.9386	0.0056	6 14 45.7	8.179	0.395	83.9	386 474	6 3236
7359	7.1[2]	23 43.70	2.9001	0.0053	8 1 29.6	8.179	0.390	85.7	481 642 645	8 3210
7360	9.0	24 8.79	2.9499	0.0057	5 43 7.7	8.145	0.397	84.4	379 384 643	[5 3217]
7361	9.8	16 24 25.37	+2.9181	+0.0054	+ 7 11 19.8	−8.123	+0.393	86.7	389 475 834	[7 3189]
7362	8.7[3]	24 36.62	2.9003	0.0053	8 0 15.3	8.108	0.390	84.4	477 481	8 3211
7363	10.0[4]	24 36.99	2.9188	0.0054	7 9 8.7	8.107	0.393	86.7	386 474 834	[7 3190]
7364	9.1	24 44.93	2.9187	0.0054	7 9 22.8	8.097	0.393	83.9	389 475	[7 3191]
7365	8.3[5]	25 11.28	2.9184	0.0054	7 9 46.1	8.062	0.393	83.9	386 389 474 475	7 3193
7366	8.6	16 25 14.35	+2.8763	+0.0051	+ 9 5 31.7	−8.057	+0.388	84.9	478 566	9 3217
7367	8.7	25 19.68	2.9019	0.0053	7 55 18.2	8.050	0.391	84.4	476 480	7 3195
7368	7.7	25 29.00	2.8878	0.0052	8 33 44.5	8.038	0.389	84.4	477 481	8 3215
*7369	9.0	25 29.38	2.9498	0.0056	5 42 21.7	8.038	0.398	90.4	643 R	} 5 3221
*7370	8.2	25 29.72	2.9499	0.0056	5 42 16.9	8.037	0.398	84.4	376 379 643	}
7371	8.6	16 25 32.85	+2.8877	+0.0052	+ 8 34 3.4	−8.033	+0.389	84.4	477 481	8 3216
7372	9.6	25 40.12	2.9603	0.0057	5 13 13.6	8.023	0.399	85.4	376 642 645	[5 3222]
7373	8.8	25 52.98	2.8849	0.0051	8 41 19.6	8.006	0.389	84.9	478 566	8 3217
7374	7.1[6]	25 58.34	2.8630	0.0050	9 41 4.5	7.999	0.386	84.9	479 567	9 3218
7375	8.9	26 16.79	2.8887	0.0052	8 30 35.7	7.974	0.390	87.1	477 481 834	8 3218
7376	6.7[7]	16 26 26.73	+2.9478	+0.0056	+ 5 47 20.9	−7.961	+0.398	83.4	376 379	5 3223
7377	8.9	26 49.62	2.8958	0.0052	8 10 30.6	7.930	0.391	84.4	477 481	8 3219
7378	8.8	26 50.28	2.8788	0.0051	8 57 5.1	7.929	0.389	84.9	478 566	9 3219
7379	8.0[8]	26 54.47	2.9241	0.0054	6 52 43.3	7.924	0.395	86.7	386 474 834	6 3244
7380	8.9	26 54.84	2.8763	0.0050	9 3 55.4	7.923	0.389	84.9	478 566	9 3220
7381	8.5	16 26 56.93	+2.9256	+0.0054	+ 6 48 32.9	−7.920	+0.395	83.9	389 475	6 3245
7382	9.2	27 8.06	2.8682	0.0050	9 25 35.6	7.905	0.388	84.9	479 567	[9 3221]
7383	9.8	27 11.79	2.9290	0.0054	6 38 54.1	7.901	0.396	83.9	386 474	[6 3247]
7384	8.7	27 23.47	2.9135	0.0053	7 21 29.8	7.885	0.394	84.4	476 480	7 3201
7385	8.8	27 24.95	2.9663	0.0057	4 55 34.7	7.883	0.401	83.4	376 379	4 3207
7386	8.6	16 27 25.77	+2.8605	+0.0049	+ 9 46 23.5	−7.882	+0.387	84.9	479 567	9 3222
7387	8.7	27 27.59	2.8937	0.0052	8 15 50.0	7.879	0.391	84.4	477 481	8 3222
7388	9.8	27 29.29	2.9280	0.0054	6 41 23.7	7.877	0.396	83.9	389 475	[6 3248]
7389	8.4	27 38.40	2.8751	0.0050	9 6 19.5	7.865	0.389	84.9	478 566	9 3225
7390	8.2	27 43.29	2.9030	0.0052	7 50 7.2	7.858	0.393	84.4	476 480	7 3202
7391	9.1	16 27 46.67	+2.9146	+0.0053	+ 7 18 5.9	−7.854	+0.394	84.4	476 480 [834][9]	[7 3203]
7392	8.8	27 56.44	2.9144	0.0053	7 18 40.3	7.840	0.395	84.2	389 475 476 480	7 3204
7393	8.9	28 10.82	2.8793	0.0050	8 54 23.0	7.821	0.390	84.4	477 481	8 3224
7394	6.6[10]	28 27.63	2.8786	0.0050	8 56 11.0	7.799	0.390	84.9	478 566	8 3229
7395	8.9	28 32.04	2.9346	0.0054	6 22 32.5	7.793	0.398	83.9	386 474	6 3250
7396	8.9	16 28 44.37	+2.8765	+0.0050	+ 9 1 33.5	−7.776	+0.390	84.9	478 566	9 3229
7397	8.7	28 47.69	2.9554	0.0056	5 24 50.3	7.772	0.401	83.4	376 379	5 3227
7398	8.4	28 56.66	2.9185	0.0053	7 6 38.2	7.760	0.396	83.9	389 475	7 3207
7399	8.6	29 3.25	2.9475	0.0055	5 46 43.4	7.751	0.400	84.9	384 643	5 3229
7400	8.9	29 11.96	2.9537	0.0055	5 29 16.7	7.739	0.401	83.4	376 379	5 3230

[1] BD 7.0 [2] 6.2 7.5 7.5 [3] BD 9.2 [4] BD 9.5 [5] 8.9 8.4 7.9 8.0 [6] 7.6 6.7 [7] BD 5.9
[8] 7.3 8.6 8.0 [9] 10m0 46s.60 2s.4 (unsichere Beob.) [10] BD 7.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
7401	8.6	16h 29m 19s.23	+2s.8788	+0s.0050	+ 8° 54' 36".9	−7".729	+0".391	84.4	477 481	8° 3235
7402	8.7	29 23.55	2.8750	0.0050	9 5 0.5	7.724	0.390	84.9	479 567	9 3230
7403	8.8	29 26.59	2.9371	0.0054	6 14 54.2	7.719	0.399	83.9	386 474	6 3253
7404	9.9	29 30.22	2.9681	0.0056	4 49 34.3*	7.715	0.403	87.9	642 643 645 835	[4 3215]
7405	9.0[1]	29 38.44	2.8833	0.0050	8 42 0.4	7.703	0.392	86.0	478 566 646 726	8 3238
7406	8.7	16 29 41.22	+2.9442	+0.0055	+ 5 55 11.2	−7.700	+0.400	83.9	386 474	5 3231
7407	9.9	29 57.76	2.8778	0.0050	8 56 38.2	7.677	0.391	86.4	[477][2] 642 645	[8 3240]
7408	8.7	30 16.96	2.9221	0.0053	6 55 28.5	7.652	0.397	83.9	389 475	6 3256
7409	8.2[3]	30 31.91	2.9581	0.0055	5 16 27.9	7.631	0.402	83.4	376 379	5 3234
7410	8.7	30 35.92	2.9522	0.0055	5 32 43.8	7.626	0.401	84.9	384 643	5 3235
7411	7.7	16 30 47.20	+2.9124	+0.0052	+ 7 21 44.6	−7.611	+0.396	84.4	476 480	7 3209
7412	8.6	30 51.19	2.8677	0.0049	9 23 20.6	7.605	0.390	86.1	478 646 726	9 3238
7413	8.8	31 7.27	2.9514	0.0055	5 34 41.6	7.584	0.402	84.9	384 643	5 3237
7414	9.4[4]	31 8.19	2.8696	0.0049	9 17 50.5	7.582	0.391	87.7	478 646 726 834	[9 3240]
7415	9.1	31 10.30	2.8902	0.0051	8 21 51.8	7.580	0.394	84.4	477 481	[8 3241]
7416	9.0	16 31 15.52	+2.9562	+0.0055	+ 5 21 14.3	−7.572	+0.402	83.4	376 379	5 3239
7417	8.7	31 17.30	2.9095	0.0052	7 29 12.4	7.570	0.396	84.4	476 480	7 3212
7418	6.6	31 24.36	2.9523	0.0055	5 31 54.1	7.561	0.402	84.9	384 643	5 3240
7419	8.7	31 31.80	2.9084	0.0052	7 32 14.8	7.551	0.396	84.4	476 480	7 3214
7420	9.0	31 36.16	2.9234	0.0053	6 50 59.2	7.545	0.398	83.9	389 475	6 3261
7421	8.5	16 31 38.38	+2.9584	+0.0055	+ 5 15 0.2	−7.542	+0.403	83.4	376 379	5 3241
7422	8.9	31 50.87	2.9428	0.0054	5 57 39.9	7.525	0.401	83.9	386 474	6 3262
7423	8.5	31 58.35	2.8596	0.0048	9 44 4.4	7.515	0.390	84.9	479 567	9 3241
7424	8.6	32 1.18	2.8958	0.0051	8 6 4.0	7.511	0.395	84.4	477 481	8 3244
7425	8.8	32 2.34	2.9423	0.0054	5 59 0.6	7.509	0.401	83.9	386 474	6 3263
7426	8.8	16 32 6.35	+2.8672	+0.0049	+ 9 23 19.6	−7.504	+0.391	84.9	479 567	9 3242
7427	8.6	32 32.91	2.8975	0.0051	8 0 53.0	7.468	0.395	84.4	477 481	8 3246
7428	8.7	32 52.17	2.9575	0.0055	5 16 56.3	7.442	0.404	83.4	376 379	5 3244
7429	8.8	33 4.59	2.9214	0.0052	6 55 23.7	7.425	0.399	83.9	389 475	6 3267
7430	8.7	33 5.39	2.8669	0.0049	9 23 12.0	7.424	0.392	84.9	479 567	9 3243
7431	8.7	16 33 5.87	+2.8847	+0.0050	+ 8 35 12.1	−7.423	+0.394	84.4	476 480	8 3248
7432	9.7	33 19.49	2.8898	0.0050	8 21 8.3[5]*	7.405	0.395	88.4 87.1	477 481 834 835	[8 3249]
7433	8.7	33 40.52	2.9467	0.0054	5 45 52.4	7.376	0.403	83.4	376 379	5 3246
7434	8.4	33 52.18	2.8737	0.0049	9 4 13.8	7.360	0.393	85.4	5 Beob.	9 3244
7435	9.3	33 55.23	2.9553	0.0054	5 22 8.6	7.356	0.404	84.9	384 643	[5 3247]
7436	8.9	16 34 1.88	+2.9624	+0.0055	+ 5 2 44.5	−7.347	+0.405	83.4	376 379	[5 3248]
7437	9.0	34 3.07	2.9518	0.0054	5 31 52.2	7.346	0.404	83.4	376 379	[5 3249]
7438	9.1	34 4.81	2.8742	0.0049	9 2 34.7	7.343	0.393	85.7	477 478 646 726	[9 3246]
7439	8.6	34 10.65	2.9002	0.0050	7 52 20.4	7.335	0.397	83.9	389 475	7 3219
7440	10.0[6]	34 13.89	2.8729	0.0049	9 6 9.6	7.331	0.393	84.4	478 481	[9 3248]
7441	9.1	16 34 28.61	+2.9350	+0.0053	+ 6 17 32.9	−7.311	+0.402	84.9	384 643	[6 3271]
7442	9.1	34 32.37	2.9347	0.0053	6 18 9.5	7.306	0.402	84.9	384 643	6 3272
7443	8.8	34 33.43	2.9361	0.0053	6 14 17.0	7.305	0.402	83.9	386 474	6 3273
7444	8.9	34 35.74	2.9406	0.0053	6 1 59.0	7.301	0.402	86.7	386 474 834	[6 3274]
7445	8.9	34 36.37	2.8556	0.0048	9 52 9.8	7.300	0.391	79.8	5 Beob.	9 3251
*7446	9.6	16 34 39.27	+2.8553	+0.0048	+ 9 52 47.5	−7.297	+0.391	85.5	567	— —
7447	9.0	34 42.38	2.9109	0.0051	7 22 53.3	7.292	0.399	84.4	476 480	[7 3220]
*7448	8.9[7]	35 14.66	2.8673	0.0048	9 20 2.3	7.248	0.393	94.5	R(2)	9 3252
7449	8.9	35 17.14	2.8643	0.0048	9 28 16.6	7.245	0.393	87.4	479 567 834	9 3253
7450	8.2[8]	35 19.72	2.9606	0.0054	5 6 55.3	7.242	0.406	83.4	376 379	5 3254

[1] 8.9 10.0 8.6 8.7 [2] 10m.0 58s.03 43s.1 [3] BD 8.7 [4] 9.6 9.0 9.0 10.0 [5] Z. 834 [4".5]
[6] BD 9.5 [7] Grösse nach BD [8] BD 7.2

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
7451	9.0	$16^h\ 35^m\ 22^s.46$	$+2^s.9298$	$+0^s.0052$	+ 6° 31' 6".3	−7".238	+0".402	84.9	384 643	[6° 3275]
7452	8.6	36 8.42	2.8825	0.0049	8 38 28.1	7.175	0.396	86.1	478 646 726	8 3258
7453	9.6	36 17.73	2.9240	0.0052	6 46 17.1	7.163	0.401	83.9	389 475	[6 3276]
7454	8.8	36 25.55	2.9324	0.0052	6 23 17.6	7.152	0.403	83.9	386 474	6 3277
7455	8.9	36 37.95	2.8838	0.0049	8 34 37.5	7.135	0.396	84.4	477 481	[8 3260]
7456	8.7	16 36 39.82	+2.9560	+0.0053	+ 5 18 55.4	−7.133	+0.406	83.4	376 379	5 3258
7457	8.9	36 55.83	2.9429	0.0053	5 54 22.9	7.111	0.404	83.9	386 474	5 3259
7458	8.6	36 59.42	2.8659	0.0048	9 22 10.4	7.106	0.394	86.1	478 646 726	9 3255
7459	8.4[1]	37 13.14	2.9354	0.0052	6 14 36.6	7.087	0.403	84.9	384 643	6 3278
7460	9.7	37 14.08	2.9256	0.0051	6 41 8.4	7.086	0.402	83.9	389 475	[6 3279]
7461	9.0	16 37 25.14	+2.9327	+0.0052	+ 6 21 49.7	−7.071	+0.403	83.9	386 474	6 3280
7462	9.3	37 28.69	2.9354	0.0052	6 14 32.4	7.066	0.404	84.9	384 643	— —
7463	8.8	37 29.99	2.9217	0.0051	6 51 37.7	7.064	0.402	83.9	389 475	6 3281
7464	8.3[2]	37 33.35	2.9218	0.0051	6 51 18.3	7.060	0.402	83.9	389 475	6 3282
7465	8.5	37 47.41	2.9018	0.0050	7 45 15.8	7.040	0.399	84.4	476 480	7 3228
7466	8.6	16 37 48.63	+2.8780	+0.0048	+ 8 49 16.9	−7.039	+0.396	86.1	478 646 726	8 3264
7467	8.7	37 56.84	2.9201	0.0051	6 55 46.1	7.028	0.402	84.4	476 480	6 3285
7468	7.9[3]	38 1.59	2.8681	0.0048	9 15 24.6	7.021	0.395	86.1	478 646 726	9 3259
7469	8.9	38 2.17	2.9169	0.0051	7 4 10.7	7.020	0.401	83.9	389 475	7 3229
7470	9.0	38 8.85	2.8591	0.0047	9 39 31.6	7.011	0.394	84.9	479 567	[9 3260]
7471	7.9[4]	16 38 14.65	+2.9062	+0.0050	+ 7 33 7.1	−7.003	+0.400	84.4	476 480	7 3233
7472	10.0[5]	38 17.19	2.8622	0.0047	9 31 2.8	7.000	0.394	84.9	479 567	[9 3261]
7473	8.9	38 28.28	2.9686	0.0054	4 43 43.8	6.984	0.409	83.4	376 379	*4 3244*
7474	8.6	38 29.84	2.8697	0.0048	9 10 44.6	6.982	0.395	86.1	478 646 726	9 3262
7475	8.2	38 31.10	2.9594	0.0053	5 8 47.3	6.981	0.408	83.4	376 379	5 3263
7476	8.8	16 38 31.60	+2.9530	+0.0053	+ 5 25 58.8	−6.980	+0.407	83.4	376 379	5 3262
7477	8.8	38 40.32	2.8696	0.0048	9 11 0.2	6.968	0.395	86.1	478 646 726	9 3263
7478	8.5	38 47.12	2.8569	0.0047	9 44 36.5	6.959	0.394	84.9	479 567	9 3264
7479	7.2[6]	38 54.60	2.9331	0.0051	6 19 44.1	6.948	0.404	83.9	386 474	6 3288
7480	8.7	38 57.72	2.8954	0.0049	8 1 39.3	6.944	0.399	84.4	477 481	8 3267
7481	10.0[7]	16 39 2.92	+2.8620	+0.0047	+ 9 30 46.3	−6.937	+0.394	84.9	479 567	[9 3266]
7482	8.7	39 25.61	2.9199	0.0050	6 55 11.4	6.906	0.403	83.9	389 475	6 3289
7483	8.8	39 33.83	2.8895	0.0049	8 16 56.5	6.895	0.399	84.4	477 481	8 3268
7484	9.0[8]	39 44.50	2.9080	0.0050	7 27 12.7*	6.880	0.401	87.1	476 480 834	[7 3240]
7485	8.7	39 45.65	2.8779	0.0048	8 47 51.2	6.878	0.397	86.1	478 646 726	8 3270
7486	4.9[9]	16 39 49.88	+2.8775	+0.0048	+ 8 48 43.8	−6.873	+0.397	87.7	478 646 726 834	8 3271
7487	9.8	40 2.45	2.8856	0.0048	8 26 59.0	6.855	0.398	84.4	477 481	[8 3272]
7488	9.0	40 8.67	2.9598	0.0053	5 6 55.4	6.847	0.409	83.4	376 379	5 3266
7489	8.8	40 12.21	2.9048	0.0049	7 35 19.8	6.842	0.401	83.9	389 475	7 3243
7490	8.7	40 22.42	2.8866	0.0048	8 24 1.9	6.828	0.399	84.4	477 481	8 3273
7491	9.5	16 40 23.53	+2.9412	+0.0052	+ 5 57 5.0	−6.827	+0.406	83.9	386 474	5 3267
7492	8.4	40 29.64	2.8981	0.0049	7 53 1.6	6.818	0.400	84.4	476 480	7 3244
7493	9.0	41 5.30	2.9169	0.0050	7 2 19.0	6.769	0.403	83.9	386 474	7 3247
7494	9.0[10]	41 22.38	2.9157	0.0050	7 5 19.1	6.746	0.403	89.4	475 R	7 3248
*7495	9.2[11]	41 23.82	2.8618	0.0047	9 29 18.3	6.744	0.396	94.5	R(2)	9 3270
7496	6.1[12]	16 41 37.31	+2.9516	+0.0052	+ 5 28 21.7	−6.725	+0.408	83.4	376 379	5 3272
7497	9.2	41 41.34	2.9633	0.0052	4 56 28.1	6.720	0.410	83.4	376 379	4 3257
7498	8.9	41 45.58	2.9214	0.0050	6 49 40.2	6.714	0.404	86.7	386 474 834	6 3294
7499	9.5[13]	42 1.52	2.8871	0.0048	8 21 27.2	6.692	0.400	84.4	476 480	[8 3277]
7500	8.6	42 3.77	2.8713	0.0047	9 3 36.9	6.689	0.398	84.4	477 481	9 3273

[1] BD 9.0 [2] BD 7.8 [3] 8.5 8.4 6.7 [4] BD 8.5; Schätz. 7.5 8.3 [5] BD 9.4 [6] BD 6.5
[7] BD 9.3 [8] $10^m.0$ praec. $0^s.1$ 33"B. [9] BD 5.6; Z. 834 orange [10] Nur Z. 475 [11] Grösse nach BD
[12] BD 5.3; Schätz. 5.0 7.3 [13] 10.0 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
7501	8.5	16h 42m 15s.88	+2s.8810	+0s.0047	+ 8° 37' 25".7	-6".672	+0".399	84.4	477 481	8° 3279
7502	10.0[1]	42 21.66*	2.9356	0.0050	6 11 6.6*	6.664	0.407	87.4	474 642 645 835	[6 3295]
7503	8.9	42 34.04	2.8735	0.0047	8 57 13.9	6.647	0.398	86.8	6 Beob.	9 3276
7504	8.5[2]	42 40.86	2.9187	0.0049	6 56 17.5	6.638	0.404	83.9	389 475	6 3296
7505	8.7[3]	43 10.34	2.8661	0.0046	9 16 26.3	6.598	0.398	86.1	478 646 726	9 3277
7506	9.7	16 43 20.66*	+2.8760	+0.0047	+ 8 49 51.3[4]	-6.583	+0.399	87.7 88.1	478 646 726 835	[8 3281]
7507	8.3	43 21.25	2.9487	0.0051	5 35 6.4	6.582	0.409	83.4	376 379	5 3276
7508	8.8	43 24.63	2.8870	0.0047	8 20 40.4	6.578	0.400	87.1	476 480 834	[8 3282]
7509	8.8	43 27.57	2.9308	0.0050	6 23 22.5	6.574	0.407	83.9	386 474	6 3297
7510	9.0	43 34.62	2.9240	0.0049	6 41 32.9	6.564	0.406	83.9	389 475	6 3298
7511	8.9	16 43 37.16	+2.8907	+0.0048	+ 8 10 36.3	-6.561	+0.401	84.4	477 481	[8 3283]
7512	10.0	43 41.73	2.8732	0.0047	8 57 1.9	6.554	0.399	87.0	646 726	— —
7513	9.0	43 52.30	2.9627	0.0052	4 57 18.9	6.540	0.411	83.4	376 379	4 3264
7514	8.6	43 52.81	2.9630	0.0052	4 56 26.0	6.539	0.411	86.7	384 643 776	4 3265
7515	7.9[5]	44 0.68	2.8575	0.0046	9 38 20.7	6.528	0.397	84.9	479 567	9 3282
7516	5.0[6]	16 44 15.36	+2.9065	+0.0048	+ 7 27 54.1	-6.508	+0.404	84.4	476 480	7 3256
7517	8.6	44 15.48	2.8858	0.0047	8 23 14.7	6.508	0.401	84.4	477 481	8 3285
7518	9.0	44 25.49	2.9541	0.0051	5 20 2.1	6.494	0.410	83.4	376 379	5 3281
7519	9.1	44 26.54	2.9218	0.0049	6 46 57.0	6.492	0.406	83.9	389 475	[6 3301]
7520	9.1	44 38.96	2.9207	0.0049	6 49 42.3	6.475	0.406	83.9	389 475	[6 3302]
7521	9.9	16 44 42.49	+2.9329	+0.0050	+ 6 17 3.1	-6.470	+0.408	86.8	386 474 835	[6 3303]
7522	8.0	44 50.53	2.9458	0.0050	5 42 18.3	6.459	0.409	84.9	384 643	5 3282
7523	8.6	44 53.43	2.9615	0.0051	5 0 3.2	6.455	0.412	84.9	384 643	5 3283
7524	8.9	44 56.70	2.9653	0.0051	4 49 43.7	6.451	0.412	83.4	376 379	4 3270
7525	8.7	45 5.07	2.8813	0.0047	8 34 28.9	6.439	0.401	84.4	477 481	8 3286
7526	7.2	16 45 9.78	+2.8575	+0.0045	+ 9 37 21.8	-6.433	+0.397	84.9	479 567	9 3287
7527	9.1	45 21.01	2.8671	0.0046	9 11 59.8	6.417	0.399	86.4	642 645	[9 3288]
7528	8.7	45 30.01	2.8954	0.0047	7 56 54.3	6.405	0.403	84.4	476 480	7 3258
7529	8.7	45 46.37	2.8953	0.0047	7 56 46.1	6.382	0.403	84.4	476 480	7 3259
7530	9.4	45 52.33	2.8980	0.0047	7 49 28.3	6.374	0.404	84.4	476 480	[7 3260]
*7531	8.4[7]	16 46 11.24	+2.9608	+0.0051	+ 5 1 20.5	-6.348	+0.412	94.5	R(2)	5 3284
7532	9.3	46 11.77	2.9122	0.0048	7 11 38.5	6.347	0.406	83.9	386 474	[7 3261]
7533	9.0	46 31.80	2.9123	0.0048	7 11 5.5	6.319	0.406	85.4	389 642 645	[7 3262]
7534	8.9	47 12.19	2.9374	0.0049	6 3 43.4	6.263	0.410	83.9	386 474	6 3310
7535	8.8	47 17.36	2.9001	0.0047	7 43 4.6	6.256	0.405	87.1	476 480 834	7 3265
7536	9.6	16 47 19.09	+2.8997	+0.0047	+ 7 44 8.4	-6.254	+0.404	89.4	480 R	— —
7537	8.6	47 19.41	2.8868	0.0046	8 18 17.6	6.253	0.403	86.4	642 645	8 3292
7538	8.6	47 29.73	2.8753	0.0046	8 48 35.2	6.239	0.401	87.7	478 646 726 834	8 3294
7539	8.9	47 35.63	2.9121	0.0048	7 10 55.8	6.231	0.406	83.9	389 475	7 3266
7540	9.6	47 37.04	2.8604	0.0045	9 27 45.0	6.229	0.399	87.4	479 567 834	[9 3293]
7541	8.8	16 47 39.48	+2.8889	+0.0046	+ 8 12 29.9	-6.225	+0.403	84.4	477 481	8 3295
7542	8.5	48 3.38	2.8790	0.0046	8 38 21.5	6.192	0.402	84.4	477 481	8 3298
7543	9.9	48 9.53	2.9188	0.0048	6 52 53.9*	6.184	0.408	87.4	474 642 645 835	[6 3312]
7544	8.7	48 32.35	2.9036	0.0047	7 33 1.9	6.152	0.406	84.4	475 476 480	7 3268
7545	8.8	48 39.66	2.9024	0.0047	7 35 57.1	6.142	0.406	84.1	389 475 480	7 3269
7546	9.0	16 48 40.48	+2.9294	+0.0048	+ 6 24 19.3	-6.141	+0.409	83.4	376 379	6 3313
7547	9.8	49 10.78	2.8721	0.0045	8 55 48.1*	6.099	0.402	86.1	478 646 726	[8 3302]
7548	9.2	49 33.60	2.9045	0.0047	7 29 58.6	6.067	0.406	85.7	480 642 645	[7 3271]
7549	8.6	49 34.39	2.8837	0.0046	8 24 59.7	6.066	0.403	84.4	477 481	8 3303
7550	8.9	49 43.33	2.9245	0.0048	6 36 46.6	6.054	0.409	83.9	386 474	6 3314

[1] BD 9.5 [2] BD 9.0 [3] BD 9.2 [4] Z. 646 [58".2] [5] BD 7.0; Schätz. 8.4 7.5 [6] BD 6.0
[7] Grösse nach BD

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
7551	8.8	16h 49m 54s.45	+2s.9364	+0s.0048	+ 6° 4' 47".8	−6".038	+0".411	83.4	376 379	6° 3315
7552	8.6[1]	50 17.57	2.8713	0.0045	8 57 10.8	6.006	0.402	86.1	478 646 726	8 3306
7553	8.6	50 21.80	2.9273	0.0048	6 28 51.2	6.000	0.410	83.9	386 474	6 3317
7554	9.9	50 30.79	2.8815	0.0045	8 30 7.2	5.988	0.404	87.1	476 480 834	[8 3308]
7555	7.3	50 45.68	2.9223	0.0047	6 41 58.5	5.967	0.409	83.9	389 475	6 3318
7556	8.6	16 51 10.71	+2.9562	+0.0049	+ 5 11 29.5	−5.932	+0.414	84.9	384 643	5 3293
7557	6.6[2]	51 14.10	2.9288	0.0047	6 24 29.1	5.927	0.411	88.8	646 726 834	6 3322
7558	8.6[3]	51 14.31	2.9040	0.0046	7 30 15.4	5.927	0.407	88.4	642 645 834	7 3275
7559	8.9	51 23.46	2.9465	0.0048	5 37 17.0	5.914	0.413	84.9	384 643	[5 3294]
7560	8.5[4]	51 40.41	2.8815	0.0045	8 29 21.1	5.891	0.404	86.4	642 645	8 3310
7561	3.3	16 51 45.12	+2.8567	+0.0044	+ 9 34 15.2	−5.884	+0.401		Fund. Cat.	9 3298
7562	8.6	52 7.72	2.9078	0.0046	7 19 43.9	5.853	0.408	86.4	642 645	7 3278
7563	8.6[5]	52 8.21	2.8840	0.0045	8 22 20.5	5.852	0.405	86.4	642 645	[8 3312]
7564	8.5[6]	52 8.38	2.8645	0.0044	9 13 37.0	5.852	0.402	86.1	478 646 726	9 3299
7565	9.9[7]	52 13.48	2.8759	0.0044	8 43 35.6	5.844	0.404	86.1	478 646 726	[8 3313]
7566	9.1	16 52 16.25	+2.9123	+0.0046	+ 7 7 32.9	−5.841	+0.409	83.9	389 475	[7 3280]
7567	8.7[8]	52 17.47	2.9212	0.0047	6 44 7.0	5.839	0.410	86.8	389 475 835	6 3325
7568	8.8	52 38.17	2.8976	0.0045	7 46 21.5	5.810	0.407	86.4	642 645	[7 3281]
7569	10.0	52 42.28	2.8773	0.0044	8 39 46.7	5.804	0.404	87.0	[478][9] 646 726 [835][10]	[8 3314]
7570	8.8	53 4.47	2.8849	0.0045	8 19 30.1	5.773	0.405	84.4	476 477 480 481	8 3317
7571	8.9	16 53 6.33	+2.9197	+0.0046	+ 6 47 44.9	−5.771	+0.410	83.9	389 475	6 3327
7572	9.0	53 8.09	2.8492	0.0043	9 52 44.7	5.768	0.400	84.9	479 567	9 3301
7573	8.8	53 8.76	2.8911	0.0045	8 2 59.4	5.767	0.406	84.4	477 481	[8 3318]
7574	9.4	53 19.53	2.8851	0.0044	8 18 50.4	5.752	0.406	84.4	477 481	[8 3320]
7575	8.5	53 26.99	2.9378	0.0047	5 59 33.1	5.742	0.413	86.7	386 474 834	6 3329
7576	8.4	16 53 33.26	+2.8488	+0.0043	+ 9 53 36.4	−5.733	+0.401	76.7	44 50 479 567	9 3303
7577	8.3	53 34.23	2.8871	0.0045	8 12 59.3	5.732	0.406	84.4	476 480	8 3322
7578	8.6	53 34.64	2.8493	0.0043	9 52 21.6	5.731	0.401	76.7	44 50 479 567	9 3304
7579	9.6[11]	53 37.12	2.8663	0.0044	9 7 54.6*	5.728	0.403	87.7	478 646 726 834	[9 3306]
7580	9.0	54 4.97	2.9414	0.0047	5 49 42.4	5.689	0.414	83.9	386 474	[5 3301]
7581	8.7	16 54 15.39	+2.8692	+0.0044	+ 8 59 51.5	−5.674	+0.404	85.9	478 726	9 3308
7582	8.6	54 17.62	2.8877	0.0044	8 11 27.6	5.671	0.406	84.4	477 481	8 3325
7583	9.9	54 22.46	2.9646	0.0048	4 47 56.1*	5.664	0.417	87.4	384 643 835	[*4 3308*]
7584	6.7[12]	54 23.85	2.9199	0.0046	6 46 21.8	5.662	0.411	83.9	389 475	6 3332
7585	9.1	54 30.28	2.8706	0.0043	8 56 7.8	5.653	0.404	88.8	646 726 834	— —
7586	8.9	16 54 32.28	+2.9044	+0.0045	+ 7 27 9.3	−5.651	+0.409	87.1	476 480 835	7 3285
7587	8.9	54 43.65	2.8854	0.0044	8 16 59.1	5.635	0.406	84.4	477 481	8 3328
7588	10.0[13]	54 48.99	2.9132	0.0045	7 3 58.3	5.627	0.410	85.7	474 642 645	[7 3286]
7589	9.4[14]	55 0.22	2.8716	0.0043	8 53 10.7*	5.612	0.405	87.7	478 646 726 835	[8 3329]
7590	8.9	55 5.54	2.9227	0.0046	6 38 35.5	5.604	0.412	83.9	386 474	6 3333
7591	6.2[15]	16 55 15.18	+2.9006	+0.0045	+ 7 36 51.7	−5.591	+0.409	84.4	476 480	7 3287
7592	8.9	55 19.20	2.8528	0.0042	9 41 49.9	5.585	0.402	84.9	479 567	9 3312
7593	8.4[16]	55 23.96	2.8636	0.0043	9 13 41.8	5.578	0.404	85.9	478 726	9 3313
7594	9.1	55 24.12	2.9086	0.0045	7 15 47.3	5.578	0.410	83.9	389 475	7 3288
7595	8.6[17]	55 24.48	2.8837	0.0044	8 21 14.0	5.578	0.406	86.8	642 645 729	[8 3333]
7596	8.7	16 55 24.68	+2.8915	+0.0044	+ 8 0 35.3	−5.577	+0.407	84.4	477 481	8 3332
7597	8.5	55 34.52	2.9576	0.0047	5 5 54.1	5.563	0.417	84.9	384 643	5 3306
7598	8.7	55 41.79	2.9192	0.0045	6 47 37.2	5.553	0.411	86.7	389 475 834	6 3336
7599	8.7	55 43.18	2.8915	0.0044	8 0 33.9	5.551	0.408	84.4	477 481	8 3335
7600	9.0	55 44.42	2.9554	0.0047	5 11 49.1	5.549	0.417	84.9	384 643	5 3307

[1] BD 9.1 [2] 7.5 5.8 6.5; BD 7.0 [3] BD 9.1 [4] BD 9.0 [5] BD 9.1 [6] BD 8.0 [7] BD 9.4 [8] BD 9.2
[9] 10m.0 42s.29 51".2 [10] 10m.0 42s.22 50".5 [11] 9.9 9.5 8.9 10.0 [12] 7.6 5.9; BD 7.0 [13] BD 9.5
[14] 9.7 9.0 9.0 10.0 [15] BD 7.2 [16] BD 8.9 [17] BD 9.1

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
7601	8.7	16h 55m 47s.80	+2s.8498	+0s.0042	+ 9° 49′ 22″.5	−5″.545	+0″.402	81.1	6 Beob.	9° 3314
7602	8.4	55 53.40	2.8952	0.0044	7 50 33.5	5.537	0.408	87.1	476 480 834	7 3291
*7603	6.1[1]	55 58.90	2.8771	0.0043	8 38 0.9	5.529	0.406	84.4	477 481	8 3337
7604	8.6	56 4.47	2.9054	0.0045	7 23 47.4	5.521	0.410	84.4	476 480	7 3292
7605	10.0[2]	56 8.17	2.9391	0.0046	5 54 50.1	5.516	0.414	83.9	386 474	[5 3309]
7606	8.5	16 56 37.45	+2.9230	+0.0045	+ 6 37 2.9	−5.475	+0.412	83.9	389 475	6 3339
7607	8.4	56 50.30	2.9613	0.0047	4 55 42.3	5.457	0.418	84.9	384 643	4 3317
7608[3]	8.7	57 12.16	2.8550	0.0042	9 34 49.5	5.427	0.403	84.9	479 567	9 3316
7609	8.7	57 14.38	2.9309	0.0045	6 15 52.8	5.423	0.414	83.9	386 474	6 3341
7610	8.5	57 27.50	2.8636	0.0042	9 12 17.2	5.405	0.404	87.7	478 646 726 834	9 3317
7611	8.8	16 58 6.49	+2.8488	+0.0041	+ 9 50 21.7	−5.350	+0.403	76.7	44 50 479 567	9 3319
7612	9.5	58 22.44	2.9127	0.0044	7 3 20.6*	5.328	0.412	86.7	386 474 834	[7 3295]
7613	9.7	58 26.13	2.9578	0.0046	5 4 21.9	5.323	0.418	84.9	384 643	[5 3314]
7614	8.8	58 27.19	2.9165	0.0044	6 53 21.2	5.321	0.412	83.9	389 475	6 3344
7615	8.7	58 30.61	2.9624	0.0046	4 52 17.1	5.316	0.419	87.4	384 643 834	4 3322
7616.	8.6	16 58 34.67	+2.9492	+0.0046	+ 5 27 5.4	−5.311	+0.417	86.4	642 645	5 3315
7617	8.5	59 2.79	2.9505	0.0046	5 23 21.5	5.271	0.417	86.4	642 645	5 3318
7618	8.6	59 22.75	2.8780	0.0042	8 33 31.1	5.243	0.407	87.0	646 726	8 3344
7619	8.5[4]	59 47.92	2.9545	0.0046	5 12 35.8	5.207	0.418	86.4	642 645	5 3322
7620	8.6	59 53.71	2.8940	0.0043	7 51 40.8	5.199	0.410	87.0	646 726	7 3300
7621	7.7[5]	16 59 58.90	+2.8901	+0.0043	+ 8 1 34.9	−5.192	+0.409	87.0	647 727	8 3346
7622	8.9[6]	59 59.60	2.8680	0.0042	8 59 18.4	5.191	0.406	90.4	643 R	9 3321
7623	8.4	17 0 2.41	2.9516	0.0045	5 20 23.0	5.187	0.418	86.4	642 645	5 3323
7624	7.1[7]	0 8.02	2.8724	0.0042	8 47 39.8	5.179	0.407	86.8	643 646 726	8 3347
7625	6.8[8]	0 13.48	2.8467	0.0041	9 54 15.7	5.171	0.403	78.0	44 50 728 729	9 3322
7626	9.3	17 0 23.37	+2.9600	+0.0046	+ 4 57 49.2	−5.157	+0.419	86.4	642 645	[4 3331]
7627	9.3	0 28.32*	2.8529	0.0041	9 38 1.9*	5.150	0.404	89.5	643 728 R	[9 3323]
7628	8.8	0 31.33	2.8719	0.0042	8 48 51.8	5.146	0.407	87.0	646 726	8 3348
7629	8.9[9]	0 33.57	2.9465	0.0045	5 33 26.5	5.143	0.417	84.9	374 388 642 645	5 3325
7630	10.0[10]	0 36.07	2.9368	0.0044	5 58 59.1	5.140	0.416	87.5	728 729	[6 3350]
7631	8.7	17 0 37.15	+2.8917	+0.0043	+ 7 57 8.9	−5.138	+0.410	87.0	646 726	7 3302
7632	8.4	0 41.71	2.9039	0.0043	7 25 12.9	5.132	0.412	87.0	647 727	7 3304
7633	8.8[11]	0 52.30	2.9143	0.0043	6 58 3.3	5.117	0.413	86.9	643 729	} 7 3306
7634	8.9[11]	0 53.17	2.9142	0.0043	6 58 18.0	5.115	0.413	91.0	729 R	
7635	9.8	0 56.64	2.9063	0.0043	7 18 53.9*	5.110	0.412	88.8	647 727 834	[7 3308]
7636	9.3	17 1 1.09	+2.9630	+0.0045	+ 4 49 48.6	−5.104	+0.420	83.4	374 388	[4 3334]
7637	9.0	1 1.42*	2.9574	0.0045	5 4 25.2	5.104	0.419	85.8	374 647 727	[5 3328]
*7638	9.3[12]	1 5.51	2.9465	0.0045	5 33 12.6	5.098	0.418	83.9	382 483	5 3329
7639	8.4	1 10.45	2.8633	0.0041	9 10 36.8	5.091	0.406	84.5	497 501	9 3325
7640	9.2	1 12.89	2.8897	0.0042	8 1 57.7	5.088	0.410	84.8	491 494 568	[8 3351]
7641	8.5[13]	17 1 41.52	+2.9540	+0.0045	+ 5 13 11.2	−5.047	+0.419	85.8	388 647 727	5 3331
7642	8.7	1 41.54	2.8809	0.0042	8 24 35.8	5.047	0.409	84.5	492 495	8 3353
7643	9.4	2 4.35	2.9212	0.0043	6 39 15.8	5.015	0.415	84.5	485 487	[6 3355]
7644	8.6	2 11.26	2.8828	0.0042	8 19 32.5	5.006	0.409	84.8	491 494 568	8 3354
7645	8.4	2 12.32	2.9462	0.0044	5 33 43.5	5.004	0.418	83.9	382 483	5 3333
7646	9.3	17 2 14.63	+2.9460	+0.0044	+ 5 34 5.2	−5.000	+0.418	83.9	382 483	[5 3334]
7647	9.2	2 15.50	2.8764	0.0041	8 35 59.7	4.999	0.408	84.5	492 495	[8 3355]
7648	9.2	2 19.54	2.9465	0.0044	5 32 49.5	4.993	0.418	83.9	382 483	[5 3335]
7649	9.1	2 20.38	2.9055	0.0042	7 20 22.6	4.992	0.412	84.8	490 493 569	[7 3311]
7650	8.6	2 22.83	2.8808	0.0041	8 24 36.0	4.989	0.409	84.5	492 495	8 3356

[1] Dpl. med.; Schätz. 6.7 5.5, BD 6.5 [2] BD 9.5 [3] 10m.3 seq. 0s.5 1′.8 B.; 10m.7 seq. 5s.7 50″ B. [4] BD 8.0
[5] Gr. nach BD; Schätz. 8.5 6.5 [6] Nur Z. 643 [7] 7.5 7.3 6.6 [8] 6.8 7.0 6.3 7.2 [9] 9.0 9.5 8.7 8.5
[10] BD 9.5 [11] BD zusammen 9.0 [12] BD 8.8 [13] BD 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
7651	8.9	17h 2m 27s.47	+2s.8560	+0s.0040	+ 9° 28' 50".2	−4".982	+0".406	84.5	497 501	9° 3328
7652	8.6	2 44.59	2.9389	0.0044	5 52 32.7	4.958	0.417	84.4	482 484	5 3336
7653	8.6	2 48.14	2.8589	0.0041	9 20 56.6	4.953	0.406	84.5	497 501	9 3329
7654	8.5[1]	2 54.15	2.9639	0.0045	4 46 39.6	4.945	0.421	83.4	374 388	*4 3340*
7655	9.3	2 57.47	2.8780	0.0041	8 31 31.3	4.940	0.409	84.8	491 494 568	[8 3357]
7656	8.6	17 3 21.17	+2.8874	+0.0041	+ 8 6 59.3	−4.907	+0.410	84.8	490 493 569	8 3359
7657	9.2[2]	3 28.25	2.8866	0.0041	8 8 55.0	4.897	0.410	84.7	5 Beob.	[8 3360]
7658	10.0[3]	3 42.10	2.9371	0.0043	5 56 59.6	4.877	0.418	84.4	482 484	[5 3337]
7659	8.7	3 42.55	2.8524	0.0040	9 37 14.4	4.876	0.406	84.5	497 501	9 3330
7660	8.5	3 54.90	2.9573	0.0044	5 3 46.6	4.859	0.420	83.4	374 388	5 3338
7661	9.1[4]	17 3 59.82	+2.9462	+0.0044	+ 5 32 58.2	−4.852	+0.419	83.9	382 483	5 3339
7662	8.6	4 15.32	2.8484	0.0040	9 47 8.9	4.830	0.405	86.2	497 647 727	9 3332
7663	9.0	4 31.99	2.9464	0.0043	5 32 17.7	4.806	0.419	83.9	382 483	5 3340
7664	9.0[5]	4 51.48	2.9082	0.0042	7 11 53.7	4.779	0.414	84.5	486 489	[7 3315]
7665	8.8[6]	4 57.69	2.9346	0.0043	6 3 4.1	4.770	0.418	84.4	482 484	[6 3360]
7666	8.9	17 5 12.42	+2.9116	+0.0042	+ 7 3 7.4	−4.749	+0.414	84.5	486 489	[7 3317]
7667	7.4	5 12.45	2.9621	0.0044	4 50 46.2	4.749	0.422	83.4	374 388	4 3349
7668	8.7	5 15.27	2.9051	0.0041	7 19 58.4	4.745	0.414	84.8	490 493 569	7 3318
7669	8.6	5 33.97	2.9228	0.0042	6 33 32.5	4.718	0.416	84.5	485 487	6 3364
7670	8.7	5 34.60	2.8715	0.0040	8 46 50.0	4.718	0.409	84.5	492 495	8 3366
7671	7.6[7]	17 5 43.71	+2.8885	+0.0041	+ 8 2 55.1	−4.705	+0.412	84.8	491 494 568	8 3367
7672	8.5	5 43.90	2.9343	0.0042	6 3 22.5	4.704	0.418	84.4	482 484	6 3365
7673	9.3	5 50.12	2.8590	0.0040	9 18 59.1	4.696	0.407	84.5	497 501	[9 3335]
7674	9.0	6 1.59	2.8557	0.0039	9 27 20.5	4.679	0.407	87.0	647 727	[9 3336]
7675	9.3[8]	6 2.65	2.8443	0.0039	9 56 32.3	4.678	0.405	86.2	498 647 727	[9 3337]
7676	8.8	17 6 10.99	+2.9180	+0.0042	+ 6 45 50.0	−4.666	+0.416	84.5	485 487	[6 3366]
7677	8.6	6 16.91	2.9150	0.0042	6 53 37.1	4.657	0.415	84.5	486 489	6 3367
7678	9.5	6 17.03	2.8800	0.0040	8 24 32.2	4.657	0.410	84.5	492 495	[8 3368]
7679	8.5	6 18.39	2.8449	0.0039	9 54 51.6	4.655	0.406	83.9	5 Beob.	9 3339
7680	8.7	6 20.11	2.9035	0.0041	7 23 41.7	4.653	0.414	84.8	490 493 569	7 3319
7681	8.9	17 6 20.27	+2.8538	+0.0039	+ 9 32 7.1*	−4.653	+0.407	87.1	497 501 834	[9 3340]
7682	8.9	6 23.07	2.8863	0.0040	8 8 9.7	4.649	0.411	84.8	491 494 568	8 3369
7683	8.8	6 27.32	2.9571	0.0043	5 3 38.9	4.643	0.422	83.4	374 388	5 3347
7684	9.1	6 36.66	2.9035	0.0041	7 23 27.4	4.629	0.414	84.8	490 493 569	[7 3320]
7685	8.8	6 39.09	2.9142	0.0041	6 55 41.0	4.626	0.416	84.5	486 489	6 3368
7686	8.6[9]	17 6 42.70	+2.8661	+0.0040	+ 9 0 16.7	−4.621	+0.409	85.8	497 501 647 727	9 3342
7687	8.6	6 43.65	2.9309	0.0042	6 11 56.8	4.620	0.418	84.4	482 484	6 3369
7688	9.0	6 44.83	2.9421	0.0042	5 42 46.5	4.618	0.419	83.9	382 483	5 3350
7689	7.7[10]	6 57.71	2.8917	0.0040	7 53 57.7	4.600	0.412	84.8	491 494 568	7 3321
7690	9.1	7 0.16	2.8679	0.0039	8 55 30.7	4.596	0.409	84.5	492 495	[8 3370]
7691	8.6[11]	17 7 4.39	+2.8658	+0.0040	+ 9 0 47.2	−4.590	+0.409	84.5	497 501	9 3344
7692	8.9	7 9.83	2.9530	0.0043	5 14 1.3	4.582	0.421	83.4	374 388	5 3351
7693	9.1	7 21.50	2.8881	0.0040	8 3 0.5	4.566	0.412	84.8	490 493 569	8 3371
7694	8.5	7 28.63	2.8603	0.0039	9 14 48.5	4.556	0.408	84.5	497 501	9 3347
7695	8.5	7 36.17	2.9364	0.0042	5 57 26.9	4.545	0.419	84.4	482 484	5 3352
7696	8.6[12]	17 7 48.62	+2.9567	+0.0043	+ 5 4 5.7	−4.527	+0.422	83.4	374 388	5 3353
7697	9.2	8 6.24	2.9229	0.0041	6 32 22.4	4.502	0.417	84.5	485 487	} 6 3373
7698	9.0	8 8.60	2.9235	0.0041	6 30 48.5	4.499	0.417	84.5	485 487	
7699	8.7	8 51.70	2.9504	0.0042	5 20 21.4	4.438	0.422	83.9	382 483	5 3354
7700	8.8	8 59.63	2.8657	0.0039	8 59 58.3	4.426	0.409	84.5	492 495	9 3350

[1] Nur Z. 388 [2] 8.6 9.1 9.3 9.3 9.5 [3] BD 9.5 [4] BD 8.0 [5] BD 9.5 [6] BD 9.3
[7] BD 6.2; Schätz. 8.0 7.7 7.0 [8] 10.0 9.0 9.0 [9] BD 9.1 [10] 8.2 7.4 7.5 [11] BD 9.2 [12] BD 8.1

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
7701	8.9	17h 9m 0s.51	+2s.9366	+0s.0041	+ 5° 56' 22".0	−4".425	+0".420	84.4	482 484	5° 3355
7702	9.0	9 7.83	2.8766	0.0039	8 31 47.3	4.415	0.411	84.8	491 494 568	8 3374
7703	9.0	9 26.34	2.9069	0.0040	7 13 29.7	4.388	0.416	84.5	486 489	7 3323
7704	9.5	9 33.50	2.8701	0.0039	8 48 21.9	4.378	0.410	84.8	490 493 569	[8 3376]
7705	8.5[1]	9 37.77	2.9231	0.0040	6 31 19.5	4.372	0.418	84.5	485 487	6 3378
7706	8.6	17 9 38.58	+2.9595	+0.0042	+ 4 56 12.2	−4.372	+0.423	83.4	374 388	4 3371
7707	8.5	9 40.70	2.8570	0.0038	9 21 57.1	4.368	0.409	84.5	497 501	9 3353
7708	9.2	9 42.19	2.8892	0.0039	7 58 58.8	4.366	0.413	84.8	491 494 568	[8 3377]
7709	8.4	9 45.70	2.9124	0.0040	6 59 6.8	4.361	0.416	84.5	486 489	7 3324
7710	10.0[2]	9 48.33	2.9287	0.0041	6 16 38.3	4.357	0.419	88.4	[482][3] 484 835	[6 3379]
7711	9.0	17 9 52.86	+2.9058	+0.0040	+ 7 16 0.6	−4.351	+0.416	84.5	486 489	7 3326
7712	8.9[4]	10 7.77	2.9588	0.0042	4 58 6.4	4.330	0.423	83.4	374 388	4 3374
7713	8.6	10 18.63	2.9592	0.0041	4 56 48.1	4.314	0.423	83.4	374 388	4 3377
7714	8.5[5]	10 19.64	2.9518	0.0041	5 16 6.9	4.313	0.422	83.9	382 483	5 3360
7715	8.4	11 2.00	2.9546	0.0041	5 8 37.7	4.252	0.423	83.4	374 388	5 3362
7716	9.2	17 11 2.99	+2.8986	+0.0039	+ 7 34 5.3	−4.251	+0.415	84.8	490 493 569	[7 3329]
7717	8.7	11 3.20	2.8735	0.0038	8 38 56.8	4.251	0.411	84.5	492 495	8 3380
7718	9.5	11 7.52	2.9539	0.0041	5 10 32.7	4.244	0.423	83.9	382 483	5 3363
7719	8.9	11 11.00	2.9016	0.0039	7 26 22.5	4.239	0.415	84.8	490 493 569	7 3330
7720	9.0	11 11.30	2.9068	0.0039	7 12 51.0	4.239	0.416	84.5	486 489	7 3331
7721	9.9	17 11 12.34	+2.9632	+0.0041	+ 4 46 11.4	−4.237	+0.424	84.4	482 484	[*4 3379*]
7722	9.1	11 13.11	2.8892	0.0039	7 58 20.7	4.236	0.414	84.8	491 494 568	[7 3333]
7723	9.2	11 14.08	2.9095	0.0039	7 5 50.5	4.235	0.417	84.5	485 487	7 3332
7724	8.7[6]	11 15.67	2.9622	0.0041	4 48 46.4	4.233	0.424	84.4	482 484	[4 3380]
7725	8.9	11 23.59	2.8844	0.0039	8 10 35.1	4.221	0.413	84.8	491 494 568	[8 3381]
7726	8.3	17 11 28.96	+2.9141	+0.0040	+ 6 53 54.7	−4.214	+0.417	84.5	486 489	6 3381
7727	9.3	11 36.09	2.9061	0.0039	7 14 30.4	4.204	0.416	84.5	485 487	[7 3334]
7728	9.1	11 38.40	2.9459	0.0041	5 31 4.6	4.200	0.422	83.9	382 483	[5 3364]
7729	9.1	11 45.92	2.8871	0.0038	8 3 42.5	4.190	0.414	84.8	490 493 569	8 3382
7730	9.3[7]	12 0.33	2.9481	0.0040	5 25 15.5	4.169	0.422	86.1	483 647 727	[5 3365]
7731	8.6	17 12 6.69	+2.9056	+0.0039	+ 7 15 33.6	−4.160	+0.416	84.5	485 486 487 489	7 3335
7732	9.1[8]	12 13.49	2.9582	0.0041	4 59 0.5	4.150	0.424	83.4	374 388	5 3367
*7733	8.6[9]	12 13.95	2.9583	0.0041	4 58 37.0	4.150	0.424	83.4	374 388	4 3388
7734	8.7	12 17.25	2.8758	0.0038	8 32 30.2	4.145	0.412	84.5	492 495	8 3384
7735	8.4	12 19.22	2.8497	0.0037	9 39 12.0	4.142	0.408	84.5	498 505	9 3361
7736	8.7	17 12 24.56	+2.8839	+0.0038	+ 8 11 36.7	−4.135	+0.413	84.8	491 494 568	8 3385
7737	9.3	12 26.86	2.8770	0.0038	8 29 16.4	4.131	0.412	84.5	492 495	[8 3386]
7738	9.1	12 29.42	2.9025	0.0039	7 23 31.9	4.127	0.416	84.8	490 493 569	7 3337
7739	10.0[10]	12 32.98	2.9184	0.0039	6 42 19.8	4.122	0.418	84.5	485 487	[6 3383]
7740	8.9	12 36.29	2.9295	0.0040	6 13 37.3	4.118	0.420	84.4	482 484	[6 3384]
7741	6.9	17 12 46.24	+2.9296	+0.0040	+ 6 13 6.1	−4.104	+0.420	84.4	482 484	6 3386
7742	8.7	13 17.83	2.8658	0.0037	8 57 31.9	4.058	0.411	84.5	492 495	8 3390
7743	8.4	13 27.48	2.8559	0.0037	9 22 46.4	4.045	0.410	84.5	497 501	9 3363
7744	8.7	13 28.57	2.9135	0.0039	6 54 46.6	4.043	0.418	84.5	486 489	6 3388
7745	9.1	13 30.80	2.8893	0.0038	7 57 9.1	4.040	0.414	84.8	491 494 568	7 3338
7746	8.8	17 13 34.79	+2.8972	+0.0038	+ 7 36 39.5	−4.034	+0.416	84.8	490 493 569	7 3339
7747	8.8	13 41.62	2.9286	0.0039	6 15 36.0	4.024	0.420	84.4	482 484	6 3389
7748	8.5	13 43.34	2.9188	0.0039	6 40 52.2	4.022	0.419	84.5	485 487	6 3390
7749	8.5	13 54.71	2.9425	0.0040	5 39 27.3	4.005	0.422	83.9	382 483	5 3370
7750	9.4	13 56.37	2.9179	0.0039	6 43 9.5	4.003	0.419	84.5	485 487	[6 3391]

[1] BD 8.0 [2] BD 9.5 [3] 10m0 48s.42 42s.8 [4] 9.3 8.5 [5] BD 8.0 [6] BD 9.3 [7] 10.0 9.0 9.0
[8] BD 8.5 [9] BD 8.1 [10] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
7751	8.3	17h 13m 59s.13	+2s.8858	+0s.0038	+ 8° 5' 58".3	−3".999	+0".414	84.8	491 494 568	8° 3391
7752	10.0[1]	13 59.43	2.9180	0.0039	6 42 56.6	3.999	0.419	89.5	487 R	— —
7753	8.3	14 2.79	2.9564	0.0040	5 3 11.4	3.994	0.424	83.4	374 388	5 3372
7754	8.0	14 15.29	2.8506	0.0037	9 36 0.1	3.976	0.409	84.5	497 501	9 3366
7755	9.8	14 15.51	2.9294	0.0039	6 13 11.2	3.976	0.420	84.4	482 484	[6 3392]
7756	8.0	17 14 30.47	+2.8571	+0.0037	+ 9 19 15.6	−3.955	+0.410	84.5	492 495	9 3368
7757	8.2	14 42.80	2.9517	0.0036	9 33 2.2	3.937	0.409	84.5	497 501	9 3369
7758	8.4	14 43.08	2.9214	0.0039	6 33 46.1	3.937	0.419	84.5	485 487	6 3393
7759	8.7	14 46.47	2.9155	0.0038	6 49 11.3	3.932	0.419	84.5	486 489	6 3394
7760	10.0[2]	14 46.88	2.9489	0.0039	5 22 32.0	3.931	0.423	86.8	382 483 835	[5 3373]
7761	9.9[3]	17 14 49.78	+2.9013	+0.0038	+ 7 25 35.6	−3.927	+0.417	84.8	490 493 569	[7 3343]
7762	8.0[4]	14 51.67	2.9634	0.0040	4 44 48.3	3.924	0.425	83.4	374 388	*4 3398*
7763	9.6	14 54.67	2.8989	0.0038	7 31 54.3*	3.920	0.416	86.7	490 493 569 835	[7 3344]
7764	9.7	15 5.94	2.8828	0.0037	8 13 17.0	3.904	0.414	84.8	491 494 568	[8 3393]
7765	9.0	15 16.08	2.9587	0.0040	4 56 50.5	3.890	0.425	83.4	374 388	[4 3402]
7766	8.6	17 15 19.88	+2.9215	+0.0038	+ 6 33 21.4	−3.884	+0.420	84.4	482 484	6 3397
7767	8.8	15 52.75	2.9186	0.0038	6 40 33.2	3.837	0.419	84.5	6 Beob.	6 3399
7768	6.9	15 54.37	2.9545	0.0039	5 7 37.2	3.835	0.425	83.4	374 388	5 3378
7769	8.0[5]	15 54.87	2.8441	0.0036	9 51 38.2	3.834	0.409	77.2	119 174 498 505	9 3372
7770	8.6	15 57.58	2.9191	0.0038	6 39 13.7	3.830	0.420	84.5	6 Beob.	6 3400
7771	8.3	17 16 0.35	+2.9496	+0.0039	+ 5 20 16.9	−3.826	+0.424	83.9	382 483	5 3379
7772	9.1	16 4.86	2.8856	0.0037	8 5 39.4	3.819	0.415	85.0	494 568	[8 3397]
7773	9.5[6]	16 9.20	2.9194	0.0038	6 38 32.2	3.813	0.420	91.2	489 R(2)	6 3401
7774	8.6[7]	16 11.23	2.9354	0.0038	5 57 5.1	3.810	0.422	87.0	647 727	[5 3380]
7775	9.2	16 12.16	2.8425	0.0036	9 55 33.5	3.809	0.409	84.5	497 501	9 3373
7776	9.4	17 16 13.31	+2.9602	+0.0039	+ 4 52 48.8	−3.808	+0.426	83.4	374 388	[4 3405]
7777	9.5	16 13.78	2.9161	0.0038	6 46 54.1	3.807	0.419	84.5	485 487	[6 3403]
7778	8.6	16 20.81	2.9365	0.0038	5 54 7.1	3.797	0.422	86.1	482 647 727	5 3382
7779	10.0[8]	16 23.61*	2.8858	0.0037	8 5 3.3	3.793	0.415	86.7	490 493 569 835	[8 3398]
7780	8.8	16 35.48	2.8671	0.0036	8 52 49.9	3.776	0.412	84.5	492 495	[8 3399]
7781	8.8	17 16 37.12	+2.8440	+0.0036	+ 9 51 40.8*	−3.773	+0.409	77.2	119 174 498 505	9 3375
7782	9.0	16 49.53	2.8442	0.0036	9 50 54.6	3.756	0.409	84.5	498 505	[9 3376]
7783	8.6	16 54.06	2.8854	0.0037	8 5 54.0	3.749	0.415	84.8	6 Beob.	8 3401
7784	7.8[9]	16 59.18	2.8528	0.0036	9 29 9.9	3.742	0.410	84.5	492 495	9 3378
7785	8.6	17 9.45	2.8854	0.0037	8 5 43.4	3.727	0.415	84.7	5 Beob.	8 3402
7786	8.8	17 17 15.26	+2.9536	+0.0039	+ 5 9 38.3	−3.719	+0.425	83.4	374 388	5 3383
7787	9.4	17 19.38	2.9060	0.0037	7 12 43.6	3.713	0.418	84.5	486 489	[7 3355]
7788	7.8	17 23.16	2.8503	0.0035	9 35 12.5	3.707	0.410	84.5	497 501	9 3381
7789	8.8	17 39.61	2.9581	0.0039	4 57 46.4	3.684	0.426	86.4	374 388 835	4 3413
7790	8.6	17 44.79	2.9296	0.0038	6 11 45.1	3.676	0.421	84.4	482 484	6 3405
7791	8.6	17 17 51.87	+2.9440	+0.0038	+ 5 34 22.9	−3.666	+0.424	83.9	382 483	5 3384
7792	7.4[10]	17 59.26	2.8705	0.0036	8 43 26.2	3.656	0.413	84.5	492 495	8 3404
7793	6.2	17 59.29	2.8647	0.0036	8 58 14.0	3.656	0.412	84.5	492 495	8 3405
7794	8.6	18 4.45	2.8810	0.0036	8 16 32.0	3.648	0.415	84.8	491 494 568	8 3406
7795	9.5	18 5.48	2.8961	0.0037	7 37 53.1	3.647	0.417	85.0	490 569	[7 3358]
7796	8.6[11]	17 18 20.59	+2.9193	+0.0037	+ 6 38 9.9	−3.625	+0.420	84.5	485 487	6 3408
7797	8.9	18 21.27	2.8845	0.0036	8 7 28.7	3.624	0.415	84.8	491 494 568	[8 3407]
7798	8.5	18 21.81	2.8510	0.0035	9 33 4.6	3.623	0.411	84.5	497 501	9 3383
7799	10.0[12]	18 25.94	2.8983	0.0036	7 32 6.3	3.617	0.417	87.1	486 489 835	[7 3360]
7800	8.7	18 27.22	2.8428	0.0035	9 53 42.2	3.615	0.409	77.2	119 174 498 505	9 3384

[1] 9.6 10.5 [2] BD 9.5 [3] BD 9.4 [4] BD 7.5 [5] BD 7.2 [6] Nur Z. 489 [7] BD 9.3
[8] BD 9.5 [9] 8.4 7.3 [10] 7.9 7.0 [11] BD 7.5 [12] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
7801	8.4	17h 18m 35s.99	+2s.9501	+0s.0038	+ 5° 18′ 25″.5	−3″.603	+0″.425	83.9	382 483	5° 3387
7802	9.0	18 41.36	2.8867	0.0036	8 1 48.5	3.595	0.416	84.8	491 494 568	8 3408
7803	8.6	18 49.98	2.8484	0.0035	9 39 25.1	3.583	0.410	84.5	497 498 501 505	9 3386
7804	8.6	18 50.38	2.8976	0.0036	7 33 47.8	3.582	0.417	84.7	5 Beob.	7 3361
7805	8.6	19 0.98	2.9018	0.0036	7 22 58.7	3.567	0.418	84.5	486 489	7 3362
7806	9.2	17 19 9.04	+2.9524	+0.0038	+ 5 12 11.4	−3.556	+0.425	83.4	374 388	5 3390
7807	8.6	19 9.40	2.9213	0.0037	6 32 37.3	3.555	0.421	84.5	485 487	6 3411
7808	8.7	19 11.51	2.9290	0.0037	6 12 38.4	3.552	0.422	84.4	482 483 484	6 3412
7809	8.5	19 12.27	2.8603	0.0035	9 9 3.3	3.551	0.412	87.0	647 727	9 3387
7810	7.9[1]	19 21.11	2.8629	0.0035	9 2 24.7	3.538	0.412	84.5	492 495	9 3388
7811	8.7	17 19 25.20	+2.8491	+0.0035	+ 9 37 20.2	−3.532	+0.410	84.5	497 501	9 3389
7812	9.6	19 27.42	2.9159	0.0036	6 46 31.2	3.529	0.420	84.5	485 487	[6 3413]
7813	9.0	19 30.78	2.8431	0.0035	9 52 30.0	3.524	0.410	84.5	498 505	[9 3390]
7814	8.4	19 32.81	2.8508	0.0035	9 33 7.2	3.521	0.411	84.5	497 501	9 3391
7815	8.6	19 37.03	2.9623	0.0038	4 46 28.1	3.515	0.427	83.4	374 388	*4 3419*
7816	8.5[2]	17 19 37.43	+2.8963	+0.0036	+ 7 36 52.3	−3.515	+0.417	84.7	5 Beob.	7 3365
7817	8.7	19 53.61	2.8727	0.0035	8 37 8.6	3.492	0.414	84.5	492 495	8 3409
7818	9.3	20 3.05	2.8588	0.0035	9 12 29.9	3.478	0.412	84.5	497 501	[9 3392]
7819	9.6	20 10.79	2.9185	0.0036	6 39 31.0	3.467	0.421	84.5	485 487	[6 3415]
7820	6.7[3]	20 17.00	2.8940	0.0036	7 42 24.2	3.458	0.417	84.8	490 493 569	7 3368
7821	8.6	17 20 20.41	+2.9395	+0.0037	+ 5 45 18.8	−3.453	+0.424	84.4	482 484	5 3392
7822	8.8	20 22.88	2.8934	0.0036	7 43 53.8	3.450	0.417	84.8	490 493 569	7 3371
7823	8.6	20 23.22	2.8965	0.0036	7 35 59.7	3.449	0.418	84.5	486 489	7 3370
7824	9.2	20 26.94	2.8750	0.0035	8 30 57.5	3.444	0.414	84.8	491 494 586	[8 3410]
7825	9.3	20 30.14	2.8720	0.0035	8 38 42.0	3.439	0.414	84.5	492 495	[8 3411]
7826	9.5	17 20 31.69	+2.8720	+0.0035	+ 8 38 34.9	−3.437	+0.414	84.5	492 495	[8 3412]
7827	8.8	20 55.26	2.8894	0.0035	7 54 3.3	3.403	0.417	84.7	5 Beob.	7 3372
7828	9.4	20 59.80	2.9547	0.0037	5 5 53.0	3.396	0.426	83.4	374 388	[5 3395]
7829	8.6	21 0.08	2.8525	0.0034	9 28 0.1	3.396	0.411	84.5	497 501	9 3394
7830	8.8	21 2.24	2.8900	0.0035	7 52 23.1	3.393	0.417	84.5	486 489	7 3374
7831	8.7	17 21 18.73	+2.9192	+0.0036	+ 6 37 30.4	−3.369	+0.421	84.5	485 487	6 3422
*7832	9.0[4]	21 28.36	2.9541	0.0037	5 7 10.8	3.355	0.426	94.5	R(2)	5 3399
7833	8.8[5]	21 31.83	2.8940	0.0035	7 41 58.2	3.351	0.418	84.8	6 Beob.	7 3377
7834	7.2	21 44.50	2.8740	0.0035	8 33 0.2	3.332	0.415	84.5	492 495	8 3418
7835	8.8[6]	21 45.77	2.8701	0.0035	8 43 5.1	3.330	0.414	87.0	647 727	[8 3417]
7836	8.8	17 21 48.80	+2.9338	+0.0036	+ 5 59 39.0	−3.326	+0.423	84.4	482 484	6 3424
7837	8.9[7]	21 50.19	2.8713	0.0034	8 40 0.7	3.324	0.414	86.0	491 568 647 727	8 3419
7838	8.5	21 57.75	2.8431	0.0034	9 51 26.6	3.313	0.410	77.2	119 174 498 505	9 3398
7839	8.7	22 10.31	2.9312	0.0036	6 6 22.1	3.295	0.423	84.4	482 484	6 3428
7840	8.8	22 29.38	2.9015	0.0035	7 22 24.7	3.268	0.419	84.8	490 493 569	7 3378
7841	8.8	17 22 38.36	+2.8437	+0.0034	+ 9 49 34.4	−3.255	+0.411	77.2	119 174 498 505	9 3399
7842	8.4	23 3.59	2.9277	0.0035	6 15 1.0	3.218	0.423	85.8	5 Beob.	6 3430
7843	9.0	23 14.61	2.8792	0.0034	8 19 17.9	3.202	0.416	84.8	491 494 568	[8 3424]
7844	8.5[8]	23 17.34	2.8917	0.0035	7 47 27.5	3.199	0.418	84.5	486 489	7 3382
7845	8.8	23 18.59	2.8800	0.0034	8 17 9.8	3.197	0.416	84.8	491 494 568	8 3425
7846	9.0	17 23 26.39	+2.8708	+0.0034	+ 8 40 39.4	−3.186	+0.415	85.5	492 495 727	[8 3426]
7847	8.9	23 30.07	2.9395	0.0036	5 44 36.7	3.180	0.425	84.4	482 484	5 3405
7848	9.4	23 30.63	2.8489	0.0033	9 36 5.2	3.180	0.412	84.5	497 501	[9 3403]
7849	8.5	23 33.73	2.8777	0.0034	8 23 0.6	3.175	0.416	85.7	5 Beob.	8 3427
7850	8.9	23 33.89	2.8956	0.0034	7 37 14.2	3.175	0.418	85.7	5 Beob.	7 3384

[1] BD 7.4 [2] BD 8.0 [3] 6.5 6.0 7.5 [4] Grösse nach BD [5] 8.7 8.6 8.7 8.6 8.6 9.6 [6] BD 9.4
[7] 9.5 9.0 8.6 8.6 [8] BD 8.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
7851	9.2[1]	$17^h\ 23^m\ 34^s.26$	$+2^s.8786$	$+0^s.0034$	+ 8° 20' 49".3	$-3''.174$	$+0''.416$	89.5	491 R	— —
7852	8.8	23 40.71	2.9426	0.0036	5 36 25.2	3.165	0.425	83.9	382 483	5° 3407
7853	9.2	23 41.49	2.8480	0.0033	9 38 18.4	3.164	0.411	84.5	497 501	[9 3404]
7854	9.4	23 45.09	2.8568	0.0034	9 16 10.4	3.159	0.413	84.5	497 501	[9 3405]
7855	9.5	23 47.52	2.8597	0.0034	9 8 45.8	3.155	0.413	84.5	497 501	[9 3406]
7856	9.3	17 23 49.71	+2.8641	+0.0034	+ 8 57 28.5	−3.152	+0.414	84.5	492 495	[8 3429][2]
7857	9.2	23 52.46	2.8706	0.0034	8 40 57.2	3.148	0.415	84.5	492 495	[8 3430]
7858	9.2	23 56.53	2.9554	0.0036	5 3 20.8	3.142	0.427	83.4	374 388	5 3408
7859	8.9	24 0.82	2.8903	0.0034	7 50 42.4	3.136	0.418	84.8	490 493 569	7 3385
7860	8.6[3]	24 12.96	2.8786	0.0034	8 20 31.4	3.118	0.416	86.0	491 568 647 727	8 3432
7861	9.1[4]	17 24 14.65	+2.9414	+0.0035	+ 5 39 18.9*	−3.116	+0.425	89.5	483 R	5 3409
7862	9.2	24 33.15	2.9133	0.0034	6 51 34.4	3.089	0.421	84.5	486 489	[6 3434]
7863	10.0[5]	24 36.54	2.9182	0.0034	6 39 8.0	3.085	0.422	87.1	485 487 835	[6 3435]
7864	9.3	24 46.39*	2.9132	0.0034	6 51 48.0	3.070	0.421	87.1	486 489 835	[6 3436]
7865	9.0	24 47.59	2.9262	0.0035	6 18 21.2	3.069	0.423	84.4	482 484	6 3437
7866	8.7	17 24 48.60	+2.9079	+0.0034	+ 7 5 19.5	−3.067	+0.420	84.5	486 489	[7 3387]
7867	9.4	24 49.35	2.9126	0.0034	6 53 29.2	3.066	0.421	84.5	486 489	[6 3438]
7868	8.8	24 53.12	2.9263	0.0035	6 18 17.4	3.061	0.423	84.4	482 484	6 3439
7869	9.5	24 57.28	2.9015	0.0034	7 21 41.5	3.055	0.420	84.8	490 493 569	[7 3389]
7870	8.7	25 7.52	2.9228	0.0034	6 27 2.6	3.040	0.423	84.5	485 487	6 3441
7871	9.7	17 25 7.55	+2.9223	+0.0034	+ 6 28 19.5	−3.040	+0.423	89.5	487 R	— —
7872	9.5	25 16.40	2.9262	0.0035	6 18 23.2	3.027	0.423	84.4	482 484	[6 3442]
7873	8.6	25 41.31	2.8779	0.0033	8 21 50.3	2.991	0.416	84.8	490 493 569	8 3436
7874	8.5	25 46.42	2.8883	0.0033	7 55 6.9	2.984	0.418	86.0	491 568 647 727	7 3391
7875	8.9	25 50.59	2.9474	0.0035	5 23 36.9	2.978	0.426	86.5	5 Beob.	5 3412
7876	9.3	17 25 52.36	+2.9408	+0.0035	+ 5 40 41.2	−2.975	+0.425	87.0	646 647 726 727	5 3413
7877	8.6	25 54.80	2.8657	0.0033	8 52 40.3	2.972	0.415	84.5	492 495	8 3438
7878	8.7	26 2.01	2.8956	0.0034	7 36 36.2	2.961	0.419	84.5	486 489 493	7 3392
7879	8.7[6]	26 4.62	2.9299	0.0034	6 8 37.5	2.957	0.424	84.4	482 484	6 3444
7880	8.6	26 18.58	2.9374	0.0034	5 49 15.4	2.937	0.425	87.1	482 484 835	[5 3414]
7881	8.7	17 26 53.93	+2.8580	+0.0032	+ 9 11 52.6	−2.886	+0.414	84.5	497 501	9 3412
7882	9.9[7]	26 57.34	2.8958	0.0033	7 35 50.1	2.882	0.419	84.8	490 493 569	[7 3395]
7883	8.9	26 58.04	2.9178	0.0034	6 39 22.6	2.881	0.422	84.5	485 487	6 3447
7884	9.3[8]	27 0.52	2.8865	0.0033	7 59 20.5*	2.877	0.418	86.0	491 568 647 727	[8 3441]
7885	8.5	27 2.00	2.8555	0.0032	9 18 9.2	2.875	0.413	84.5	497 501	9 3415
7886	8.6	17 27 3.14	+2.8668	+0.0032	+ 8 49 33.5	−2.873	+0.415	84.5	492 495	8 3442
7887	9.4[9]	27 4.85	2.8872	0.0033	7 57 39.5	2.870	0.418	86.0	491 568 647 727	[7 3396]
7888	9.2	27 8.82	2.9538	0.0034	5 6 48.3	2.865	0.428	83.4	374 388	[5 3417]
7889	8.2[10]	27 8.85	2.8908	0.0033	7 48 32.2	2.865	0.418	84.8	490 493 569	7 3398
7890	8.6	27 8.98	2.8942	0.0033	7 39 42.9	2.865	0.419	84.5	486 489	7 3397
7891	8.6	17 27 14.56	+2.9381	+0.0034	+ 5 47 22.9	−2.857	+0.425	84.4	482 484	5 3419
7892	8.7	27 26.70	2.9007	0.0033	7 23 8.6	2.839	0.420	84.8	490 493 569	7 3399
7893	8.3	27 29.99	2.9035	0.0033	7 16 3.0	2.834	0.420	84.5	486 489	7 3400
7894	8.6[11]	27 30.01	2.9558	0.0034	5 1 36.8	2.834	0.428	87.0	646 726	[5 3420]
7895	8.7	27 31.40	2.9591	0.0034	4 53 7.4	2.832	0.427	83.4	374 388	[4 3445]
7896	8.5	17 27 37.23	+2.8876	+0.0033	+ 7 56 26.7	−2.824	+0.418	86.0	491 568 647 727	7 3401
7897	8.5	27 49.17	2.8536	0.0032	9 22 42.0	2.807	0.413	84.5	497 501	9 3418
7898	8.4[12]	27 52.58	2.8816	0.0033	8 11 38.0	2.802	0.417	84.5	491 492 495	8 3446
7899	8.5	27 55.91	2.8801	0.0032	8 15 21.5	2.797	0.417	84.5	492 495	8 3447
7900	9.4[13]	27 56.41	2.9504	0.0034	5 15 29.5	2.796	0.427	86.1	483 648 728	[5 3423]

[1] Nur Z. 491; $9^m.5$ seq. 4^s 1'.0 B. [2] L = BD +2'.8 [3] BD 9.1 [4] Nur Z. 483 [5] BD 9.5 [6] BD 9.2
[7] BD 9.4; $10^m.0$ praec. 9^s 30"B. [8] 9.5 10.0 9.0 8.9 [9] 9.5 10.0 9.0 9.0 [10] 8.3 7.7 8.5 [11] BD 9.1
[12] BD 7.7 [13] 10.0 9.1 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
7901	8.9	17h 28m 8s.35	+2s.8449	+0s.0032	+ 9° 44' 28".6	−2".779	+0".412	84.5	498 505	9° 3420
7902	8.7[1]	28 13.56	2.9280	0.0033	6 12 56.2	2.771	0.424	87.0	646 726	[6 3452]
7903	8.5[2]	28 17.76	2.9188	0.0033	6 36 31.7	2.765	0.423	84.5	485 487	6 3453
7904	8.6	28 20.20	2.8554	0.0032	9 18 1.5	2.762	0.414	84.5	497 501	9 3421
7905	8.9	28 28.00	2.9215	0.0033	6 29 36.2	2.751	0.423	84.5	485 487	6 3454
7906	9.0	17 28 32.19	+2.9018	+0.0033	+ 7 20 0.2	−2.745	+0.420	84.8	490 493 569	7 3404
7907	8.5	28 40.04	2.9310	0.0033	6 5 16.0	2.733	0.425	84.4	482 484	6 3455
7908	8.5	28 40.20	2.8468	0.0031	9 39 41.4	2.733	0.412	84.5	498 505	9 3423
7909	7.2[3]	28 40.68	2.8465	0.0031	9 40 21.8	2.732	0.412	84.5	498 505	9 3424
7910	8.1	28 41.83	2.9304	0.0033	6 6 41.7	2.731	0.424	84.4	482 484	6 3456
7911	8.6	17 28 52.79	+2.8817	+0.0032	+ 8 11 3.2	−2.715	+0.418	86.5	568 647 727	8 3449
7912	8.1	28 59.07	2.8504	0.0031	9 30 29.8	2.706	0.413	84.5	497 501	9 3425
*7913	9.0[4]	29 7.42	2.9334	0.0033	5 59 0.9	2.694	0.425	94.6	R(2)	5 3426
7914	8.6[5]	29 14.17	2.8881	0.0032	7 54 36.2	2.684	0.419	86.5	568 647 727	7 3406
7915	9.1	29 19.36	2.8924	0.0032	7 43 40.7	2.676	0.419	84.7	5 Beob.	7 3407
7916	7.5[6]	17 29 23.11	+2.9540	+0.0033	+ 5 6 2.6	−2.671	+0.428	83.4	374 388	5 3428
7917	8.6[7]	29 39.80	2.9423	0.0033	5 36 1.7	2.647	0.426	86.1	483 646 726	[5 3429]
7918	8.9	29 47.70	2.9381	0.0033	5 46 40.4	2.635	0.426	84.4	482 484	5 3430
7919	8.7	29 58.92	2.9580	0.0033	4 55 35.4	2.619	0.429	83.4	374 388	4 3456
7920	9.0	29 59.15	2.8545	0.0031	9 19 47.6	2.619	0.414	84.5	497 501	9 3428
7921	8.5	17 30 1.20	+2.9072	+0.0032	+ 7 5 48.4	−2.616	+0.421	84.5	486 489	7 3410
7922	9.0	30 3.99	2.8699	0.0032	8 40 51.6	2.612	0.416	84.5	492 495	8 3453
7923	9.8	30 5.89	2.9408	0.0033	5 39 43.2*	2.609	0.426	87.0	646 647 726 727	[5 3432]
7924	9.4[8]	30 6.60	2.9562	0.0033	5 0 14.0	2.608	0.429	85.8	374 648 728	[5 3433]
7925	9.3	30 9.81	2.9165	0.0032	6 42 4.4	2.603	0.423	84.5	485 487	} 6 3463
7926	8.8	17 30 10.06	+2.9164	+0.0032	+ 6 42 9.6	−2.603	+0.423	84.5	485 487	
7927	9.2	30 12.95	2.9273	0.0032	6 14 23.9	2.599	0.424	84.4	482 484	6 3464
7928	8.9	30 18.46	2.9236	0.0032	6 23 47.8	2.591	0.424	84.5	485 487	6 3466
7929	8.3[9]	30 19.01	2.8433	0.0031	9 47 58.9	2.590	0.412	84.5	498 505	9 3429
7930	9.4[10]	30 26.45	2.8939	0.0032	7 39 41.0*	2.579	0.420	85.7	490 493 647 727	[7 3412]
7931	8.8	17 30 31.52	+2.9353	+0.0032	+ 5 53 47.1	−2.572	+0.426	84.4	482 484	[5 3434]
7932	8.6[11]	30 32.16	2.8987	0.0032	7 27 18.7	2.571	0.420	85.8	491 568 569 727	7 3413
7933	8.2	30 41.85	2.8576	0.0031	9 11 40.5	2.557	0.415	84.5	497 501	9 3431
7934	8.9	30 43.61	2.9104	0.0032	6 57 24.1	2.554	0.422	84.5	486 489	6 3468
7935	9.0[12]	30 46.20	2.8762	0.0031	8 24 29.0	2.551	0.417	84.5	492 495	[8 3454]
7936	8.6	17 30 46.71	+2.8573	+0.0031	+ 9 12 20.9	−2.550	+0.414	84.5	497 501	9 3432
7937	9.1	30 54.98	2.8968	0.0031	7 32 13.9	2.538	0.420	84.5	490 493	[7 3416]
7938	8.6	31 9.31	2.9206	0.0032	6 31 15.8	2.517	0.424	86.0	485 487 729 730	6 3470
7939	8.5	31 9.74	2.8990	0.0031	7 26 29.4	2.517	0.420	86.0	490 726	7 3419
7940	9.1	31 10.92	2.9087	0.0032	7 1 42.4	2.516	0.422	85.1	486 489 647	7 3418 pr.
7941	8.7	17 31 11.27	+2.8899	+0.0031	+ 7 49 38.8	−2.515	+0.419	87.7 87.1	5 Beob.	7 3417
7942	9.1	31 11.65	2.9089	0.0032	7 1 6.4	2.514	0.422	84.5	486 489	7 3418 sq.
7943	8.9	31 15.28	2.9241	0.0032	6 22 22.1	2.509	0.424	84.4	482 484	6 3471
7944	9.2	31 30.48	2.9149	0.0032	6 45 56.0	2.487	0.423	87.0	648 728	[6 3472]
7945	8.9[13]	31 38.93	2.9084	0.0032	7 2 21.0	2.474	0.422	87.0	647 727	[7 3421]
7946	8.8	17 31 40.27	+2.9201	+0.0032	+ 6 32 31.7	−2.473	+0.424	84.5	485 487	6 3475
7947	8.4	31 42.44	2.8693	0.0031	8 41 52.7	2.469	0.416	84.5	492 495	8 3457
7948	8.5	31 55.42	2.9197	0.0032	6 33 33.5	2.451	0.424	84.5	485 487	6 3476
7949	8.5	32 2.31	2.9260	0.0032	6 17 20.9	2.441	0.425	84.4	482 484	6 3478
7950	8.5[14]	32 6.02	2.9062	0.0031	7 7 56.4	2.435	0.422	85.1	486 489 647	7 3423

[1] BD 9.5 [2] BD 8.0 [3] BD 6.7 [4] Grösse nach BD [5] BD 9.1 [6] BD 8.2; Schätz. 7.0 8.1
[7] BD 9.2 [8] 9.5 9.7 8.9 [9] BD 7.8 [10] 9.6 10.0 9.0 8.9 [11] BD 8.0; Schätz. 8.6 8.3 9.4 8.0
[12] BD 9.5 [13] BD 9.4 [14] BD 9.0



Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
7951	8.3	17h 32m 15s.01	+2s.9515	+0s.0032	+ 5° 11' 59".2	−2".422	+0".428	83.4	374 388	5° 3442
7952	7.7[1]	32 19.88	2.9018	0.0031	7 18 58.6	2.415	0.421	91.0	727 R	7 3425
7953	8.1	32 20.37	2.9539	0.0032	5 5 48.0	2.414	0.429	83.4	374 388	5 3443
7954	8.7	32 28.80	2.9041	0.0031	7 13 14.9	2.402	0.422	84.5	486 489	7 3426
7955	8.7	32 35.30	2.8627	0.0030	8 58 18.2	2.393	0.416	84.8	491 494 568	8 3459
*7956	8.4[2]	17 32 36.16	+2.9261	+0.0031	+ 6 17 4.2	−2.392	+0.425	87.0	646 726	6 3480
7957	8.4	32 38.34	2.9046	0.0031	7 11 47.4	2.388	0.422	86.0	486 489 727 728	7 3427
7958	9.9	32 46.18	2.9188	0.0031	6 35 38.2*	2.377	0.424	87.7	487 648 728 835	[6 3481]
7959	8.6[3]	· 32 47.68	2.8569	0.0030	9 12 51.4	2.375	0.415	84.5	497 501	9 3438
7960	9.0	32 50.87	2.9296	0.0031	6 8 0.7	2.370	0.425	84.4	482 484	[6 3483]
7961	8.8	17 32 52.33	+2.9016	+0.0031	+ 7 19 26.8	−2.368	+0.421	85.1	480 486 647	7 3428
7962	8.9	32 52.54	2.8555	0.0030	9 16 23.5	2.368	0.415	84.5	497 501	[9 3439]
7963	8.6	32 53.13	2.8665	0.0030	8 48 37.2	2.367	0.416	84.5	492 495	8 3460
7964	8.7	32 58.23	2.8849	0.0031	8 1 49.5	2.360	0.419	84.8	491 494 568	8 3461
7965	9.8	33 7.87	2.8386	0.0030	9 58 50.6*	2.346	0.412	87.2	498 505 835	[9 3442]
7966	9.2	17 33 15.61	+2.8698	+0.0030	+ 8 40 11.1	−2.335	+0.417	84.5	492 495	— —
7967[4]	8.8	33 22.44	2.9255	0.0031	6 18 16.5	2.325	0.425	87.1	482 484 835	6 3489
7968	8.8	33 23.60	2.8697	0.0030	8 40 24.7	2.323	0.417	84.7	5 Beob.	8 3462
7969	8.7	33 30.44	2.8960	0.0030	7 33 27.1	2.313	0.421	85.7	490 493 646 726	7 3429
7970	9.3[5]	33 30.61	2.8914	0.0030	7 45 22.5	2.313	0.420	85.7	490 493 646 726	[7 3430]
7971	9.0	17 33 44.24	+2.9060	+0.0031	+ 7 8 5.2	−2.293	+0.422	84.5	486 489	7 3432
7972	7.2	33 54.93	2.8886	0.0030	7 52 17.2	2.277	0.419	86.1	486 646 726	7 3434
7973	7.0	34 15.12	2.9177	0.0031	6 38 2.3	2.248	0.424	84.5	485 487	6 3490
7974	8.8[6]	34 34.71	2.9409	0.0031	5 38 49.8	2.220	0.427	86.1	483 646 726	[5 3446]
7975	8.7	34 36.80	2.8700	0.0030	8 39 21.0	2.217	0.417	84.8	491 494 568	8 3467
7976	8.6	17 34 37.31	+2.9537	+0.0031	+ 5 5 49.4	−2.216	+0.429	83.4	374 388	5 3447
7977	9.9	34 37.63	2.8726	0.0030	8 32 37.5	2.216	0.417	84.5	492 495	[8 3468]
7978	8.7	34 43.42	2.9582	0.0031	4 54 20.6	2.207	0.430	83.4	374 388	4 3477
7979	8.7	34 51.00	2.9331	0.0031	5 58 44.0	2.196	0.426	84.4	482 484	5 3448
7980	8.9	34 52.08	2.9384	0.0031	5 44 59.9	2.195	0.427	84.4	482 484	5 3449
7981	8.6	17 35 7.53	+2.8656	+0.0030	+ 8 50 21.3	−2.172	+0.416	84.5	492 495	8 3471
7982	8.0[7]	35 9.86	2.9326	0.0030	5 59 54.5	2.169	0.426	85.7	482 484 647 727	6 3494
7983	8.6	35 14.38	2.9126	0.0030	6 50 58.9	2.162	0.423	84.5	486 489	6 3495
7984	8.5	35 15.72	2.9425	0.0031	5 34 35.6	2.160	0.428	86.1	483 646 726	5 3450
7985	6.3	35 26.73	2.9236	0.0030	6 22 41.6	2.144	0.425	84.5	485 487	6 3498
7986	9.3	17 35 28.59	+2.8623	+0.0029	+ 8 58 36.4	−2.142	+0.416	87.9 89.5	492 495a R	[8 3472]
7987	10.0[8]	35 29.21	2.8582	0.0029	9 8 52.9	2.141	0.415	84.5	497 501	[9 3448]
7988	9.5[9]	35 41.98	2.8862	0.0030	7 57 53.8	2.123	0.419	85.5	5 Beob.	[7 3439]
7989	8.7	35 51.23	2.8787	0.0029	8 16 56.5	2.109	0.418	84.8	491 494 568	8 3473
7990	9.5[10]	35 57.26	2.8865	0.0029	7 57 9.2*	2.100	0.420	85.5	6 Beob.	[7 3440]
7991	8.6	17 36 11.65	+2.9135	+0.0030	+ 6 48 19.9	−2.079	+0.423	87.0	647 727	6 3501
7992	8.5	36 11.91	2.9221	0.0030	6 26 38.2	2.079	0.425	87.0	647 727	6 3502
7993	8.5[11]	36 15.03	2.9321	0.0030	6 0 55.5	2.074	0.426	87.0	648 728	6 3503
7994	9.5	36 20.17	2.8746	0.0029	8 27 18.3	2.067	0.418	87.1	492 495 835	[8 3475]
7995	8.9[12]	36 25.50	2.9462	0.0030	5 24 45.9	2.059	0.428	87.0	646 726	[5 3455]
7996	7.7[13]	17 36 26.10	+2.8494	+0.0029	+ 9 30 41.5	−2.058	+0.414	84.5	497 501	9 3451
*7997	8.6[14]	36 32.63	2.9467	0.0030	5 23 27.1	2.049	0.428	87.0	646 726	5 3457
7998	9.9	36 36.23	2.9454	0.0030	5 26 59.0	2.044	0.428	87.5	729 730	[5 3458]
7999	8.5	36 38.33	2.9586	0.0030	4 52 55.7	2.041	0.430	87.0	647 727	4 3485
8000	8.9	36 40.00	2.9031	0.0029	7 14 50.7	2.038	0.422	84.5	486 489	[7 3445]

[1] BD 8.4; nur Z. 727 [2] Dpl.? [3] BD 8.1 [4] 9m.5 praec. 5s.8 0'.9 B. [5] 9.6 9.8 9.0 8.9 [6] BD 9.3 [7] 8.2 8.5 7.6 7.9 [8] BD 9.5 [9] 9.8 9.5 10.0 9.2 8.9 [10] 10.0 9.0 10.0 10.0 9.3 8.9 [11] BD 9.0 [12] BD 9.4 [13] BD 8.2 [14] Dpl. med.

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
8001	9.0	17h 36m 41s.37	+2s.9023	+0s.0029	+ 7° 16′ 58″.6	−2″.036	+0″.422	84.5	486 489	[7° 3446]
8002	8.7	36 58.13	2.8824	0.0029	8 7 16.8	2.012	0.419	84.8	491 494 568	8 3476
8003	9.3[1]	37 17.19	2.9557	0.0030	5 0 28.7	1.984	0.430	88.8	647 727 835	[5 3460]
8004	8.9	37 31.62	2.8736	0.0029	8 29 36.2	1.963	0.418	84.5	492 495	[8 3478]
8005	8.4	37 41.79	2.9446	0.0030	5 28 45.0	1.949	0.428	87.0	646 726	5 3465
*8006	8.3[2]	17 37 44.71	+2.9347	+0.0029	+ 5 54 12.4	−1.944	+0.427	87.0	647 727	5 3466
8007	9.0	37 46.09	2.9414	0.0029	5 36 50.1	1.942	0.428	83.5	387 391	5 3467
8008	8.0	37 46.19	2.8693	0.0029	8 40 22.6	1.942	0.417	84.5	492 495	8 3480
8009	8.4	37 47.51	2.9438	0.0029	5 30 52.0	1.940	0.428	86.1	483 646 726	5 3468
8010	8.7	37 50.32	2.8878	0.0029	7 53 33.8	1.936	0.420	84.7	5 Beob.	7 3450
8011	8.1	17 37 57.35	+2.9296	+0.0029	+ 6 7 8.9	−1.926	+0.426	87.0	647 727	6 3514
8012	8.6	37 59.08	2.8879	0.0029	7 53 16.2	1.923	0.420	84.5	486 489 491 494	7 3451
8013	9.3	38 2.93	2.9003	0.0029	7 21 34.9	1.918	0.422	84.1	393 502	[7 3452]
8014	8.1	38 4.23	2.9486	0.0029	5 18 28.3	1.916	0.429	87.0	648 728	5 3469
8015	8.6	38 5.07	2.8507	0.0028	9 27 4.1	1.915	0.415	84.5	497 501	9 3456
8016	8.3	17 38 8.33	+2.9377	+0.0029	+ 5 46 17.4	−1.910	+0.427	83.6	390 397	5 3471
8017	8.6	38 25.88	2.8792	0.0028	8 15 9.6	1.884	0.419	84.8	491 494 568	8 3481
8018	9.0	38 29.36	2.8881	0.0027	7 52 32.1	1.880	0.420	84.8	490 493 569	[7 3454]
8019	9.0[3]	38 29.52	2.9049	0.0029	7 9 54.5	1.879	0.423	89.0	489 R	7 3455
8020	8.7	38 36.56	2.8702	0.0028	8 37 53.7	1.869	0.418	84.5	492 495	8 3482
8021	8.8	17 38 45.31	+2.8550	+0.0028	+ 9 16 9.0	−1.856	+0.415	84.5	497 501	9 3459
8022	8.5	38 46.79	2.8478	0.0028	9 34 16.6	1.854	0.414	84.5	497 501	9 3460
8023	8.7	38 53.01	2.9422	0.0029	5 34 40.7	1.845	0.428	86.1	483 646 726	5 3473
8024	9.0	39 9.76	2.9388	0.0029	5 43 18.7	1.821	0.428	83.5	387 390 391	5 3476
*8025	8.7[4]	39 11.79	2.9099	0.0028	6 57 13.3	1.818	0.423	94.6	R(2)	6 3519
8026	9.4	17 39 19.14	+2.9165	+0.0028	+ 6 40 11.0	−1.807	+0.424	84.5	485 487	[6 3521]
8027	8.6	39 21.47	2.9140	0.0028	6 46 31.2	1.804	0.424	84.5	485 487	6 3522
8028	8.5[5]	39 26.25	2.9377	0.0029	5 46 7.8	1.797	0.428	84.4	482 484	5 3478
8029	8.7	39 26.70	2.9445	0.0029	5 28 47.4	1.796	0.429	86.1	483 646 726	5 3479
8030	8.7	39 38.98	2.8957	0.0028	7 32 58.3	1.778	0.421	84.8	490 493 569	7 3460
8031	8.9	17 39 45.45	+2.8437	+0.0028	+ 9 44 15.8	−1.769	+0.414	84.5	498 505	[9 3462]
8032	8.5[6]	39 48.40	2.9332	0.0029	5 57 33.9	1.765	0.427	84.4	482 484	5 3481
8033	7.7	39 49.59	2.9382	0.0028	5 44 47.8	1.763	0.428	83.6	390 397	5 3482
8034	8.6	39 51.66	2.8433	0.0028	9 45 12.4	1.760	0.414	84.5	498 505	9 3463
8035	8.8	39 55.26	2.8831	0.0028	8 4 57.0	1.755	0.420	84.8	491 494 568	8 3486
8036	8.5	17 39 56.63	+2.8623	+0.0028	+ 8 57 21.7	−1.753	+0.417	84.5	492 495	8 3487
8037	8.0[7]	39 59.34	2.9421	0.0028	5 34 55.2	1.749	0.428	83.5	387 391	5 3483
8038	8.2[8]	40 3.40	2.9391	0.0028	5 42 35.0	1.743	0.428	85.8	387 647 727	5 3484
8039	9.0	40 6.03	2.8966	0.0028	7 30 45.7	1.739	0.422	84.8	490 493 569	[7 3461]
8040	9.5[9]	40 13.92	2.8925	0.0028	7 41 11.7	1.728	0.421	84.1	393 502	[7 3464]
8041	8.8	17 40 16.79	+2.8536	+0.0027	+ 9 19 10.4	−1.723	+0.415	84.5	497 501	[9 3464]
*8042	...[10]	40 19.31	2.9381	0.0028	5 45 4.0	1.720	0.428	85.5	397 727	5 3487
8043	8.6	40 19.79	2.9452	0.0028	5 26 54.7	1.719	0.429	83.5	387 391	5 3488
8044	8.1	40 22.77	2.9255	0.0028	6 17 11.8	1.715	0.426	87.0	648 728	6 3524
8045	9.0	40 25.19	2.9476	0.0028	5 20 38.7	1.711	0.429	87.0	647 727	[5 3489]
8046	8.4[11]	17 40 30.20	+2.9282	+0.0028	+ 6 10 14.9	−1.704	+0.426	87.0	648 728	6 3525
8047	7.9[12]	40 33.85	2.9364	0.0028	5 49 26.6	1.699	0.428	87.0	646 726	5 3490
8048	8.0	40 38.94	2.9413	0.0028	5 36 52.8	1.691	0.428	87.0	647 727	5 3491
8049	9.6[13]	40 41.55	2.9172	0.0028	6 38 22.6	1.687	0.425	84.2	392 394 572	[6 3526]
8050	8.5	40 48.63	2.9191	0.0028	6 33 25.3	1.677	0.425	87.0	648 728	6 3527

[1] 9.0 9.0 10.0 [2] Dpl. med. [3] Nur Z. 489 [4] Grösse nach BD [5] BD 7.8 [6] BD 7.3 [7] BD 7.5 [8] BD 7.7 [9] Nur Z. 502 [10] Dpl. med.; Z. 397 8.6, Z. 727 8.8 8.8 [11] BD 7.9 [12] BD 7.1 [13] BD 9.1

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
8051	8.4[1]	$17^h\ 40^m\ 49^s.56$	+2.9445	+0.0028	+ 5°28' 29".3	−1".676	+0".429	88.8	647 727 835	5° 3493
*8052	8.4[2]	40 54.76	2.9383	0.0028	5 44 26.8	1.668	0.428	87.0	646 726	5 3494
8053	8.2	41 21.29	2.9404	0.0028	5 39 4.4	1.630	0.428	87.0	647 727	5 3498
8054	8.7	41 23.36	2.9583	0.0028	4 53 11.1	1.627	0.431	87.0	646 726	4 3508
8055	8.8	41 33.94	2.8708	0.0027	8 35 39.5	1.611	0.418	88.8	648 728 835	8 3492
8056	8.5	17 41 36.62	+2.9558	+0.0028	+ 4 59 34.4	−1.607	+0.430	87.0	646 726	4 3509
8057	9.0	41 39.17	2.8375	0.0027	9 59 19.1	1.604	0.413	84.5	498 505	[9 3467]
8058	8.4	41 40.09	2.9461	0.0028	5 24 31.1	1.602	0.429	87.0	647 727	5 3500
8059	7.6[3]	41 47.58	2.9216	0.0027	6 27 0.1	1.592	0.425	87.0	648 728	6 3532
8060	8.4	42 0.22	2.8808	0.0027	8 10 26.3	1.573	0.420	87.2	647 729 730	8 3495
8061	8.9	17 42 4.60	+2.9247	+0.0027	+ 6 19 0.1	−1.567	+0.426	84.5	485 487	6 3533
8062	8.1[4]	42 4.80	2.8414	0.0027	9 49 39.0*	1.566	0.414	80.3	5 Beob.	9 3471
8063	8.7	42 14.36	2.9473	0.0028	5 21 15.6	1.553	0.429	86.1	483 646 726	5 3503
8064	8.7	42 14.87	2.8831	0.0027	8 4 37.6	1.552	0.420	84.8	491 494 568	8 3497
8065	9.0	42 16.76	2.9031	0.0027	7 13 57.6	1.549	0.423	84.5	486 489	7 3467
8066	8.7	17 42 18.52	+2.9105	+0.0027	+ 6 55 2.6	−1.547	+0.424	84.6	394 572	6 3535
8067	10.0[5]	42 27.11*	2.8919	0.0027	7 42 19.6*	1.534	0.421	84.8	490 493 569	[7 3469]
8068	9.1[6]	42 29.49	2.8895	0.0027	7 48 12.8	1.531	0.421	89.1	394 R	7 3470
8069	8.2	42 35.97	2.9381	0.0027	5 44 42.1	1.521	0.428	86.1	483 646 726	5 3504
8070	8.7	42 47.20	2.8735	0.0027	8 28 42.0	1.505	0.419	84.5	492 495	8 3499
*8071	8.5[7]	17 42 48.26	+2.9553	+0.0027	+ 5 0 42.0	−1.503	+0.430	83.4	374 388	5 3505
8072	8.9	42 55.77	2.9313	0.0027	6 1 57.6	1.492	0.427	84.4	482 484	6 3540
8073	9.1[8]	42 57.94	2.8797	0.0027	8 13 1.3	1.489	0.419	86.5	7 Beob.	[8 3500]
*8074	8.4[9]	43 8.14	2.8775	0.0026	8 18 40.1	1.474	0.419	94.6	R(2)	8 3501
8075	9.8	43 11.54	2.8797	0.0027	8 13 8.0	1.469	0.419	85.0	491 568	— —
8076	8.9	17 43 12.74	+2.9273	+0.0027	+ 6 12 12.6	−1.468	+0.426	84.5	485 487	6 3544
8077	8.8	43 14.20	2.9413	0.0027	5 36 31.3	1.466	0.428	86.1	483 646 726	[5 3510]
8078	8.9	43 18.62	2.9463	0.0027	5 23 40.7	1.459	0.429	83.5	387 391	5 3511
8079	8.7	43 24.50	2.9352	0.0027	5 52 5.5	1.451	0.428	84.4	482 484	5 3513
8080	8.7	43 24.55	2.9455	0.0027	5 25 50.9	1.450	0.429	83.5	387 391	5 3512
8081	9.8	17 43 24.69	+2.8795	+0.0026	+ 8 13 31.3	−1.450	+0.419	84.5	491 494	— —
8082	9.3	43 37.51	2.8555	0.0026	9 13 57.3	1.432	0.416	87.2	497 501 835	[9 3481]
8083	9.7	43 38.78	2.8555	0.0026	9 13 53.1*	1.430	0.416	87.9	497 501 R	— —
8084	9.2[10]	43 45.04	2.9602	0.0027	4 48 14.7	1.421	0.431	85.8	388 647 727	[*4 3519*]
8085	8.7	43 48.11	2.9263	0.0027	6 14 46.3	1.416	0.426	84.4	482 484	6 3547
8086	8.8	17 43 53.18	+2.9468	+0.0027	+ 5 22 23.2	−1.409	+0.429	86.1	483 646 726	5 3517
8087	9.2	43 58.93	2.8557	0.0026	9 13 22.9*	1.400	0.416	87.2	497 501 835	[9 3483]
8088	8.8	44 11.25	2.8786	0.0026	8 15 44.5	1.383	0.419	84.8	491 494 568	8 3506
8089	7.7[11]	44 14.38	2.8397	0.0026	9 53 18.5	1.378	0.414	77.2	119 174 498 505	9 3485
8090	9.5	44 15.22	2.9612	0.0027	4 45 25.9	1.377	0.431	84.0	385 488	[*4 3526*]
8091	9.2	17 44 24.02	+2.8913	+0.0026	+ 7 43 26.4	−1.364	+0.421	85.0	490 569	[7 3479]
8092	9.1	44 24.27	2.8599	0.0026	9 2 38.2	1.364	0.417	84.5	497 501	[9 3486]
8093	8.9	44 25.38	2.8981	0.0026	7 26 18.3	1.362	0.422	84.3	392 394 502 572	7 3480
8094	8.6[12]	44 31.92	2.9021	0.0026	7 16 11.3	1.352	0.423	84.5	486 489	7 3481
8095	9.3[13]	44 32.17	2.9605	0.0027	4 47 13.2	1.352	0.431	85.8	388 647 727	[*4 3529*]
8096	8.7	17 44 39.36	+2.8857	+0.0026	+ 7 57 32.6	−1.342	+0.421	84.8	491 494 568	7 3482
8097	8.1	44 41.21	2.8471	0.0026	9 34 47.3	1.339	0.415	84.5	492 495	9 3488
8098	8.5[14]	44 41.27	2.8487	0.0026	9 30 42.1	1.339	0.415	84.5	492 495	9 3487
8099	8.8[15]	44 42.48	2.8857	0.0026	7 57 37.0	1.337	0.421	84.5	491 494	[7 3483]
8100	8.9	44 49.37	2.9281	0.0026	6 10 7.9	1.327	0.427	84.4	482 484	6 3552

[1] BD 8.9 [2] Dpl. praec. [3] 8.2 7.0; BD 8.0 [4] BD 7.0 [5] BD 9.4 [6] Nur Z. 394 [7] Dpl. seq. [8] 9.8 9.0 9.5 9.0 8.6 8.9 9.2 [9] Grösse nach BD; $9^m.2$ praec. 2".0 1'.0 B. [10] 10.0 8.7 9.0 [11] BD 7.0; Schätz. 7.7 7.8 7.0 8.4 [12] BD 7.8 [13] 10.0 8.9 9.0 [14] BD 9.2 [15] BD 9.3

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
8101	8.8	17h 44m 49s.92	+2s.9130	+0s.0026	+ 6° 48′ 29″.5	−1″.326	+0″.424	84.5	485 487	6° 3553
8102	8.4[1]	44 55.84	2.9331	0.0026	5 57 17.5	1.318	0.427	84.4	482 484	5 3520
8103	6.7	44 56.07	2.9493	0.0026	5 15 53.6	1.317	0.430	86.1	483 646 726	5 3521
8104	9.0[2]	45 3.16	2.8955	0.0026	7 32 49.4*	1.307	0.422	84.8	490 493 569	7 3484
8105	7.7[3]	45 4.91	2.8713	0.0026	8 33 57.2	1.304	0.418	84.5	492 495	8 3511
8106	8.8	17 45 10.32	+2.8913	+0.0026	+ 7 43 29.4	−1.297	+0.421	84.5	486 489 493	7 3485
8107	9.4	45 17.12	2.9229	0.0026	6 23 18.8	1.287	0.426	84.5	485 487	[6 3554]
8108	8.9	45 21.52	2.9489	0.0026	5 16 46.6	1.280	0.430	86.1	483 646 726	5 3524
8109	9.0	45 28.60	2.9584	0.0026	4 52 28.1	1.270	0.431	83.9	374 488	4 3537
8110	9.0	45 30.51	2.8569	0.0025	9 10 10.9*	1.267	0.416	84.5	497 499 501 506	[9 3492]
8111	8.9	17 45 31.73	+2.8942	+0.0026	+ 7 36 4.1	−1.265	+0.422	84.6	392 394 571 572	7 3486
8112	8.8	45 39.87	2.8411	0.0025	9 49 34.3	1.254	0.414	77.2	119 174 498 505	9 3493
8113	8.4[4]	45 40.44	2.9575	0.0026	4 54 47.8	1.253	0.431	85.2	374 388 647 727	4 3539
8114	8.6[5]	45 42.01	2.8979	0.0026	7 26 43.9	1.251	0.422	84.5	393 493 502 572	[7 3487]
8115	8.7	45 47.97	2.8676	0.0025	8 43 14.9	1.242	0.418	84.1	399 503	8 3517
8116	8.4[6]	17 45 53.46	+2.8982	+0.0026	+ 7 25 49.5	−1.234	+0.422	84.6	7 Beob.	7 3488
8117	8.1	45 56.47	2.9140	0.0026	6 45 43.9	1.230	0.425	84.4	482 484	6 3560
8118	9.6	45 56.52	2.9040	0.0026	7 11 8.1	1.229	0.423	84.5	486 489	[7 3490]
8119	9.3	45 56.61	2.8982	0.0026	7 25 51.1	1.229	0.422	84.9	490 502 572	[7 3489]
8120	9.3[7]	46 0.60	2.8853	0.0025	7 58 30.6	1.223	0.421	84.5	490 493	[7 3492]
8121	8.6	17 46 3.13	+2.8761	+0.0025	+ 8 21 42.3	−1.220	+0.419	84.8	491 494 568	8 3518
8122	8.6	46 6.99	2.8545	0.0025	9 16 6.6	1.214	0.416	84.5	497 501	9 3495
8123	8.5	46 7.02	2.9221	0.0026	6 25 7.0	1.214	0.426	84.5	485 487	6 3561
8124	8.5[8]	46 9.13	2.8643	0.0025	8 51 21.8	1.211	0.417	83.9	401 403 492	8 3519
8125	8.4	46 16.74	2.9131	0.0025	6 48 4.3	1.200	0.425	83.9	390 397 484	6 3562
8126	8.7	17 46 25.44	+2.8703	+0.0025	+ 8 36 13.1	−1.187	+0.418	84.1	399 503	8 3520
8127	9.0	46 27.82	2.8703	0.0025	8 36 14.6	1.184	0.418	84.1	399 503	— —
8128	8.7	46 30.74	2.8469	0.0025	9 34 56.7	1.179	0.415	84.6	499 501 506	9 3498
8129	9.5[9]	46 33.95	2.8817	0.0025	8 7 31.8	1.175	0.420	84.8	491 494 568	8 3521
8130	8.3[10]	46 40.18	2.8685	0.0025	8 40 48.5	1.166	0.418	84.3	399 492 495 503	8 3523
8131	8.6	17 46 51.54	+2.8624	+0.0025	+ 8 56 3.6	−1.149	+0.417	84.1	399 503	8 3524
8132	10.0[11]	46 52.67	2.9222	0.0025	6 24 49.2	1.148	0.426	84.5	485 487	[6 3564][12]
8133[13]	8.5	46 53.40	2.8902	0.0025	7 45 52.2	1.146	0.421	84.5	486 489	7 3496
8134	8.9	46 55.99	2.8675	0.0025	8 43 19.4	1.143	0.418	85.5	492 495 727	[8 3525]
8135	8.6	46 56.72	2.9120	0.0025	6 50 49.1	1.142	0.425	84.5	486 489	6 3563
8136	9.1	17 46 57.55	+2.8472	+0.0025	+ 9 34 9.7	−1.140	+0.415	84.6	501 506	[9 3500]
8137	8.8	46 58.66	2.8673	0.0025	8 43 50.2	1.139	0.418	86.2	495 647 727	8 3527
8138	9.3[14]	47 1.44	2.9453	0.0025	5 25 50.9	1.135	0.429	86.1	483 646 726	[5 3528]
8139	8.6	47 2.94	2.9167	0.0025	6 38 43.0	1.133	0.425	84.5	485 487	6 3565
8140	9.0	47 5.69	2.9550	0.0025	5 1 15.2	1.129	0.431	83.4	374 388	[5 3529]
8141	6.3	17 47 8.87	+2.9289	+0.0025	+ 6 7 44.4	−1.124	+0.427	84.4	482 484	6 3566
8142	9.0	47 9.52	2.9457	0.0025	5 24 47.1	1.123	0.429	83.5	387 391	5 3530
8143	9.2	47 12.88	2.8459	0.0025	9 37 19.8	1.118	0.415	88.8	647 727 835	[9 3502]
8144	8.8	47 25.39	2.9486	0.0025	5 17 29.2	1.100	0.430	86.1	483 646 726	5 3531
8145	8.4	47 25.93	2.9581	0.0025	4 53 16.4	1.099	0.431	84.0	385 488	4 3543
8146	8.5	17 47 27.90	+2.9496	+0.0025	+ 5 15 2.8	−1.096	+0.430	83.8	387 391 483	5 3532
8147	8.6[15]	47 29.58	2.8605	0.0025	9 0 40.2	1.094	0.417	86.2	501 647 727	9 3503
8148	8.8	47 34.03	2.9098	0.0025	6 56 21.8	1.087	0.424	84.5	486 489	6 3567
8149	8.5[16]	47 35.69	2.9463	0.0025	5 23 28.6	1.085	0.430	87.0	646 726	5 3533
8150	9.2	47 37.32	2.9549	0.0025	5 1 24.5*	1.083	0.431	83.4	374 388	[5 3534]

[1] BD 9.0 [2] 8.7 8.8 9.5 [3] BD 7.0 [4] BD 9.0 [5] BD 9.1 [6] BD 7.1 [7] 8.9 9.8
[8] BD 7.8 [9] BD 9.0 [10] BD 7.7 [11] BD 9.4 [12] L = BD −5s.0 [13] 9m.5 seq. 4s.0 30″ B.
[14] 10.0 9.0 9.0 [15] BD 9.1 [16] BD 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
8151	9.0	17h 47m 38s.20	+2s.9252	+0s.0025	+ 6° 17' 11".8	−1".082	+0".426	84.4	482 484	6° 3568
8152	8.7	47 45.48	2.9064	0.0025	7 4 54.8	1.071	0.424	84.5	486 489	7 3499
8153	8.6	47 46.35	2.9005	0.0025	7 19 45.5	1.070	0.423	84.5	485 487	7 3500
8154	9.1	47 51.44	2.9074	0.0025	7 2 17.0	1.062	0.424	84.5	486 489	[7 3501]
8155	8.9	47 54.44	2.8998	0.0025	7 21 36.5	1.058	0.423	84.5	487 490	[7 3502]
8156	8.3[1]	17 47 55.73	+2.8858	+0.0025	+ 7 57 3.9	−1.056	+0.421	84.8	491 494 568	7 3503
8157	8.5	47 59.14	2.8413	0.0024	9 48 47.0	1.051	0.414	84.5	498 505	9 3505
8158	9.0	48 4.68	2.9387	0.0025	5 42 41.3	1.043	0.428	84.0	385 488	5 3535
8159	8.9	48 7.55	2.9311	0.0025	6 2 5.8	1.039	0.427	84.4	482 484	6 3569
8160	8.6	48 14.95	2.8671	0.0024	8 44 3.2	1.028	0.418	84.5	492 495	8 3531
8161	8.8	17 48 21.45	+2.9502	+0.0025	+ 5 13 18.5	−1.018	+0.430	86.4	374 388 835	5 3537
8162	9.0[2]	48 45.14	2.9418	0.0025	5 34 40.5	0.984	0.429	86.1	483 646 726	[5 3538]
8163	8.6	49 5.24	2.9102	0.0024	6 55 3.1	0.955	0.424	84.5	486 489	6 3574
8164	7.4[3]	49 9.52	2.9383	0.0024	5 43 43.3	0.948	0.428	86.1	483 646 726	5 3542
8165	8.9	49 11.27	2.9550	0.0024	5 1 6.9*	0.946	0.431	83.4	374 388	5 3541
8166	8.4	17 49 23.27	+2.8539	+0.0024	+ 9 16 58.8	−0.928	+0.416	87.0	647 727	9 3510
8167	8.7	49 24.77	2.8625	0.0024	8 55 25.8	0.926	0.417	84.8	491 494 503 568	8 3533
8168	8.5	49 27.82	2.8410	0.0024	9 49 27.3	0.922	0.414	84.5	498 505	9 3511
8169	8.5[4]	49 28.83	2.8706	0.0024	8 35 5.7	0.920	0.419	84.5	492 495	8 3534
8170	8.9	49 50.46	2.8992	0.0024	7 22 58.9	0.889	0.423	84.8	490 493 569	7 3507
8171	7.9[5]	17 49 52.18	+2.9511	+0.0024	+ 5 10 59.4	−0.886	+0.430	86.1	483 646 726	5 3544
8172	8.2	50 1.93	2.9588	0.0024	4 51 15.3	0.872	0.431	83.4	374 388	4 3553
8173	8.8	50 2.45	2.9574	0.0024	4 54 57.0	0.871	0.431	83.4	374 388	4 3552
8174	8.2	50 4.68	2.8421	0.0024	9 46 34.5	0.868	0.414	84.5	498 505	9 3516
8175	8.6	50 9.28	2.9131	0.0024	6 47 36.7	0.861	0.425	84.5	485 487	6 3575
8176	8.8	17 50 12.77	+2.8852	+0.0024	+ 7 58 18.5	−0.856	+0.421	84.8	491 494 568	7 3509
8177	8.8[6]	50 20.86	2.9537	0.0024	5 4 16.3	0.844	0.431	87.0	646 726	[5 3546]
8178	9.1	50 21.55	2.8988	0.0024	7 23 54.8	0.843	0.423	84.8	490 493 569	[7 3510]
8179	8.9[7]	50 22.89	2.8601	0.0024	9 1 32.3	0.841	0.417	87.0	647 727	[9 3517]
8180	8.1	50 36.48	2.9115	0.0024	6 51 34.2	0.822	0.425	84.5	486 489	6 3576
8181	8.4	17 50 37.73	+2.9587	+0.0024	+ 4 51 22.2	−0.820	+0.432	87.0	647 727	4 3557
8182	8.3	50 42.45	2.9553	0.0024	5 0 15.1	0.813	0.431	83.8	374 388 483	5 3547
8183	8.6	50 49.20	2.9272	0.0024	6 11 44.1	0.803	0.427	84.4	482 484	6 3577
8184	6.7	50 50.70	2.9199	0.0024	6 30 22.4	0.801	0.426	84.5	485 487	6 3578
8185	9.0	50 52.01	2.8683	0.0023	8 40 41.4	0.799	0.418	85.0	491 568	[8 3541]
8186	9.3[8]	17 50 55.99	+2.9447	+0.0024	+ 5 27 13.3	−0.793	+0.428	86.1	483 646 726	[5 3549]
8187	8.9	50 59.02	2.9300	0.0024	6 4 42.8	0.789	0.427	84.4	482 484	[6 3579]
8188	8.6	51 10.14	2.9576	0.0024	4 54 19.8	0.773	0.431	83.5	387 391	4 3558
8189	9.4	51 17.02	2.8682	0.0023	8 41 6.4	0.762	0.418	84.5	491 494	[8 3542]
8190	9.0	51 27.11	2.8698	0.0023	8 36 50.9	0.748	0.419	84.5	492 495	[8 3543]
8191	9.1	17 51 30.50	+2.8696	+0.0023	+ 8 37 32.0	−0.743	+0.419	84.5	492 495	[8 3544]
8192	10.0[9]	51 33.89	2.9269	0.0023	6 12 31.1*	0.738	0.427	87.1	482 484 835	[6 3580]
8193	9.4	51 34.96	2.9070	0.0023	7 3 1.4	0.736	0.424	84.5	486 489	7 3513
8194	9.0	51 56.88	2.9515	0.0023	5 9 42.8	0.704	0.430	83.4	374 388	5 3552
8195	9.4	51 59.61	2.9114	0.0023	6 51 57.0	0.700	0.425	84.5	486 489	6 3582
8196	8.6	17 51 59.82	+2.8485	+0.0023	+ 9 30 17.1	−0.700	+0.415	87.0	647 727	9 3524
8197	8.7	52 7.93	2.9326	0.0023	5 57 59.8	0.688	0.428	84.5	485 487	5 3553
8198	9.4	52 11.14	2.9113	0.0023	6 52 1.0	0.684	0.425	84.5	486 489	6 3584
8199	9.7	52 21.78	2.8954	0.0023	7 32 26.9	0.668	0.422	84.8	490 493 569	[7 3515]
8200	9.4	52 22.39	2.8959	0.0023	7 31 0.1	0.667	0.422	84.8	490 493 569	[7 3516]

[1] BD 7.5 [2] BD 9.5 [3] 8.2 7.7 6.4; BD 7.0 [4] BD 8.0 [5] 8.5 8.3 7.0 [6] BD 9.3
[7] BD 9.4 [8] 10.0 9.0 9.0 [9] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
8201	8.7[1]	17h 52m 28s.60	+2s.9341	+0s.0023	+ 5° 54' 7".7	−0".658	+0".428	84.4	482 484	[5° 3558]
8202	10.0[2]	52 31.42	2.8960	0.0023	7 30 54.5	0.654	0.422	84.5	490 493	[7 3519]
8203	9.2	52 44.67	2.8786	0.0023	8 14 48.5	0.635	0.420	85.0	501 568	— —
8204	8.6	52 53.03	2.8530	0.0023	9 19 8.7	0.623	0.416	87.0	647 727	9 3526
8205	8.3[3]	52 54.56	2.9561	0.0023	4 58 2.9	0.620	0.431	83.4	374 388	4 3564
8206	8.6	17 53 0.35	+2.8670	+0.0023	+ 8 43 52.0	−0.612	+0.418	84.5	492 495	8 3549
8207	8.4[4]	53 21.68	2.9216	0.0022	6 25 48.2	0.581	0.426	84.5	485 487	6 3589
8208	8.6	53 22.15	2.8911	0.0022	7 43 13.5	0.580	0.422	84.8	490 493 569	7 3521
8209[5]	9.5	53 25.69	2.9596	0.0023	4 48 58.5	0.575	0.432	83.4	374 388	[*4 3568*]
8210	8.7	53 26.34	2.8788	0.0022	8 14 3.7	0.574	0.420	84.8	491 494 568	8 3553
8211	8.7	17 53 26.79	+2.9203	+0.0022	+ 6 29 10.4	−0.573	+0.426	84.5	485 487	6 3590
8212	8.5	53 34.20	2.9384	0.0022	5 43 9.5	0.563	0.429	86.1	483 648 728	5 3562
8213	10.0[6]	53 39.08	2.8635	0.0022	8 52 39.6	0.555	0.418	84.5	492 495	[8 3554]
8214	9.3[7]	53 55.29	2.9384	0.0022	5 43 11.4	0.532	0.429	85.3	390 397 647 727	[5 3565]
8215	9.2	53 58.70	2.9406	0.0022	5 37 25.2	0.527	0.429	86.1	483 648 728	[5 3566]
8216	8.6	17 54 1.87	+2.9423	+0.0022	+ 5 33 6.3	−0.522	+0.429	86.1	483 648 728	5 3568
8217	8.0[8]	54 2.33	2.9185	0.0022	6 33 46.7	0.522	0.426	84.5	485 487	6 3593
8218	8.6[9]	54 4.76	2.9094	0.0022	6 56 44.0	0.518	0.424	87.0	647 727	6 3594
8219	8.4[10]	54 5.42	2.8436	0.0022	9 42 21.4	0.517	0.415	91.0	729 R	9 3531
8220	7.5[11]	54 14.71	2.8638	0.0022	8 51 52.6	0.504	0.418	84.5	492 495	8 3555
8221	8.8	17 54 18.90	+2.8637	+0.0022	+ 8 52 6.1	−0.497	+0.418	84.5	492 495	8 3556
8222	9.5	54 21.09	2.8899	0.0022	7 46 12.3	0.494	0.421	84.8	490 493 569	[7 3524]
8223	8.8	54 24.88	2.8844	0.0022	7 59 57.9	0.489	0.421	84.8	491 494 568	7 3525
8224	8.6[12]	54 27.06	2.8664	0.0022	8 45 22.3	0.485	0.418	87.0	647 727	[8 3557]
8225	7.0[13]	54 47.09	2.9253	0.0022	6 16 29.8	0.456	0.427	84.4	482 484	6 3597
8226	6.5[14]	17 54 48.19	+2.8469	+0.0022	+ 9 34 11.4	−0.455	+0.415	87.0	647 727	9 3534
8227	9.1	55 0.04	2.8483	0.0022	9 30 43.1	0.437	0.415	89.5	495 R	— —
8228	8.9	55 2.04	2.8487	0.0022	9 29 42.8	0.434	0.415	84.5	492 495	[9 3535]
8229	9.1[15]	55 5.99	2.8929	0.0022	7 38 32.8	0.429	0.422	84.8	490 493 569	7 3527
8230	8.6	55 20.36	2.9416	0.0022	5 34 59.4	0.408	0.429	86.1	483 648 728	5 3572
8231	8.9	17 55 22.40	+2.9103	+0.0022	+ 6 54 23.5	−0.405	+0.424	84.5	485 487	6 3599
8232	9.5	55 23.61	2.8858	0.0022	7 56 22.7	0.403	0.421	84.8	491 494 569	[7 3528]
8233	9.0	55 25.22	2.8849	0.0022	7 58 36.5	0.401	0.421	84.8	491 494 568	[7 3529]
8234	8.6	55 32.77	2.9397	0.0022	5 39 38.3	0.390	0.429	84.4	482 484	5 3574
8235	9.0	55 40.58	2.9415	0.0021	5 35 10.1	0.378	0.429	86.1	483 648 728	[5 3577]
8236	8.7	17 55 54.16	+2.8563	+0.0021	+ 9 10 31.5	−0.359	+0.417	84.5	492 495	9 3537
8237	8.7	55 57.34	2.9461	0.0021	5 23 19.0	0.354	0.430	86.1	483 648 728	[5 3579]
8238	8.9[16]	56 14.63	2.9481	0.0021	5 18 15.9	0.329	0.430	86.0	483 728	[5 3582]
8239	8.6	56 22.72	2.9065	0.0021	7 4 2.3	0.317	0.424	84.5	485 487	7 3532
8240	8.9	56 23.19	2.9009	0.0021	7 18 16.7	0.316	0.423	84.5	486 489	7 3533
8241	8.5	17 56 25.22	+2.8802	+0.0021	+ 8 10 24.1	−0.313	+0.420	84.8	491 494 568	8 3564
8242	10.0[17]	56 34.38	2.9012	0.0021	7 17 25.3	0.300	0.423	84.5	486 489	[7 3535]
8243	9.6	56 37.29	2.9263	0.0021	6 13 48.7	0.296	0.427	84.4	482 484	[6 3602]
8244	9.6	56 37.57	2.8448	0.0021	9 39 20.9	0.295	0.415	84.5	492 495	[9 3540]
8245	8.7	56 59.50	2.8430	0.0021	9 43 44.5	0.263	0.415	84.5	498 505	9 3541
8246	9.4	17 57 1.29	+2.9247	+0.0021	+ 6 17 54.6	−0.261	+0.427	84.4	482 484	[6 3605]
8247	8.4	57 11.39	2.8865	0.0021	7 54 33.2	0.246	0.421	84.8	490 493 494 569	7 3537
8248	8.7	57 11.55	2.8862	0.0021	7 55 23.3	0.246	0.421	84.8	6 Beob.	7 3536
8249[18]	9.0	57 13.18	2.9605	0.0021	4 46 40.7	0.243	0.432	83.4	374 388	*4 3581*
8250	8.8[19]	57 17.31	2.8422	0.0021	9 45 56.8	0.237	0.415	84.5	498 505	[9 3543]

[1] BD 9.3 [2] BD 9.5 [3] BD 8.8 [4] BD 7.2 [5] Der letzte einer Gruppe von 4 Sternen [6] BD 9.5 [7] 9.8 9.6 8.9 8.8 [8] BD 7.5 [9] BD 9.2 [10] Nur Z. 729 [11] BD 7.0; Schätz. 7.0 8.0 [12] BD 9.2 [13] 6.5 7.5 [14] BD 7.0; Schätz. 7.2 5.8 [15] 8.7 9.8 8.9 [16] BD 9.5 [17] BD 9.5 [18] 9m.5 praec. 5s.5 1'.8 B. [19] BD 9.3

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
8251	7.7[1]	17h 57m 21.63s	+2.8744s	+0.0021s	+ 8° 25' 5.4"	−0.231"	+0.419"	84.8	491 494 568	8° 3567
8252	9.2	57 22.46	2.9051	0.0021	7 7 39.9	0.230	0.424	84.5	485 487	[7 3539]
8253	8.6[2]	57 24.28	2.9449	0.0021	5 26 30.1	0.227	0.429	87.0	648 728	5 3587
8254	9.1	57 41.07	2.9049	0.0021	7 8 0.9	0.203	0.424	84.5	485 486 487 489	[7 3542]
8255	9.0	57 55.41	2.8638	0.0021	8 51 37.5	0.182	0.418	87.1	492 495 835	[8 3570]
8256	8.9[3]	17 57 55.83	+2.8606	+0.0021	+ 8 59 49.0	−0.181	+0.417	84.5	497 501	[8 3571]
8257	9.1[4]	57 58.55	2.9209	0.0020	6 27 29.9	0.177	0.426	91.0	727 R	} 6 3607
8258	8.9[4]	58 0.15	2.9209	0.0021	6 27 24.6	0.175	0.426	85.5	485 487 727	}
8259	8.6	58 2.65	2.8597	0.0021	9 2 2.8	0.171	0.417	84.5	497 501	9 3547
8260	8.9	58 9.47	2.9252	0.0020	6 16 29.6	0.161	0.427	84.4	482 484	6 3608
8261	8.7[5]	17 58 9.85	+2.9186	+0.0020	+ 6 33 12.4	−0.161	+0.426	90.5	647 R	6 3609
8262	9.1	58 10.15	2.8640	0.0021	8 51 7.3	0.160	0.418	84.5	492 495	[8 3572]
8263	9.8	58 12.91	2.8804	0.0020	8 9 57.0	0.156	0.420	84.8	491 494 568	[8 3573]
8264	8.1[6]	58 21.53	2.9216	0.0020	6 25 47.2	0.144	0.426	85.7	485 487 647 727	6 3610
8265	9.1	58 29.12	2.9262	0.0020	6 14 3.2	0.132	0.427	86.4	374 388 835	6 3611
8266	9.4	17 58 39.76	+2.9019	+0.0020	+ 7 15 42.9	−0.117	+0.423	84.5	486 489	[7 3546]
8267	8.7	58 40.24	2.9232	0.0020	6 21 44.4	0.116	0.426	84.5	485 487	6 3612
8268	10.0[7]	58 40.53	2.9111	0.0020	6 52 15.3	0.116	0.425	84.5	490 493	[6 3613]
8269	8.7	58 42.49	2.9491	0.0020	5 15 40.3	0.113	0.430	86.1	483 648 728	[5 3596]
8270	8.7	58 43.97	2.9110	0.0020	6 52 29.3	0.111	0.425	84.7	489 490 493 569	6 3614
8271	9.7	17 58 49.21	+2.9116	+0.0020	+ 6 50 59.9	−0.103	+0.425	85.0	486 569	[6 3616]
8272	8.6[8]	58 49.63	2.9181	0.0020	6 34 30.8	0.103	0.426	87.0	647 727	[6 3615]
8273	8.8	58 56.10	2.9356	0.0020	5 50 8.3	0.093	0.428	84.4	482 484	5 3598
8274	8.7	58 59.97	2.9287	0.0020	6 7 39.8	0.088	0.427	87.0	647 727	6 3618
8275	8.5	59 1.74	2.9365	0.0020	5 47 56.1	0.085	0.428	84.4	482 484	5 3599
8276	8.6	17 59 10.08	+2.9141	+0.0020	+ 6 44 43.2	−0.073	+0.425	84.5	485 487	6 3619
8277	8.7	59 15.89	2.8995	0.0020	7 21 39.1	0.064	0.423	84.8	490 493 569	7 3550
8278	8.9	59 25.84	2.9073	0.0020	7 2 0.2	0.050	0.424	84.5	486 489	7 3551
8279	8.8	59 34.35	2.9158	0.0020	6 40 30.4	0.037	0.425	85.5	485 487 730	6 3620
8280	8.6	59 35.27	2.8409	0.0020	9 49 3.5	0.036	0.414	84.5	497 501	9 3554
8281	9.2	17 59 36.67	+2.8394	+0.0020	+ 9 52 41.0	−0.034	+0.414	87.2	497 501 835	[9 3555]
8282	8.2	59 50.50	2.9061	0.0020	7 5 6.2	−0.014	0.424	84.5	486 489	7 3553
8283	8.7	59 52.04	2.9583	0.0020	4 52 11.0	−0.012	0.431	85.8	388 647 727	4 3595
8284	8.7	18 0 15.44	2.8832	0.0020	8 2 56.1	+0.023	0.420	85.7	5 Beob.	8 3578
8285	8.7	0 16.29	2.9295	0.0019	6 5 40.7	+0.024	0.427	87.0	648 728	6 3623
8286	8.6	18 0 30.03	+2.8539	+0.0020	+ 9 16 30.6	+0.044	+0.416	84.5	498 505	9 3560
8287	8.6	0 34.12	2.8526	0.0020	9 19 46.1	0.050	0.416	84.5	497 498 501	9 3561
8288	7.0[9]	0 43.43	2.9223	0.0019	6 24 1.0	0.063	0.426	91.0 92.9	729 R(2)	6 3625
8289	9.0[10]	0 43.83	2.9086	0.0019	6 58 36.7	0.064	0.424	89.5	486 R	6 3624
8290	8.8[11]	0 47.02	2.9444	0.0019	5 27 41.3	0.069	0.429	86.1	483 648 728	[5 3605]
8291	8.5[12]	18 0 47.40	+2.8722	+0.0019	+ 8 30 28.6	+0.069	+0.419	87.0	647 727	[8 3580]
8292	7.2[13]	0 52.30	2.8636	0.0020	8 52 7.4	0.076	0.418	87.0	647 727	8 3581
8293	8.9[14]	0 53.84	2.9424	0.0019	5 32 51.3	0.078	0.429	86.1	483 648 728	[5 3607]
8294	8.4[15]	0 59.10	2.9045	0.0019	7 9 6.5	0.086	0.423	87.0	650 729	7 3556
8295	8.9[16]	1 2.16	2.8508	0.0020	9 24 20.8	0.091	0.416	84.5	497 501	[9 3563]
8296	7.1[17]	18 1 12.58	+2.9154	+0.0019	+ 6 41 26.3	+0.106	+0.425	87.2	650 729 730	6 3626
8297	8.4[18]	1 17.44	2.9192	0.0019	6 31 48.7	0.113	0.426	84.5	486 489	6 3627
8298	5.8[19]	1 19.78	2.8672	0.0019	8 43 11.3	0.116	0.418	89.5	730 784 788	8 3582
8299	**3.3**	**1 25.42**	**2.8474**	**0.0020**	**9 32 51.5**	**0.125**	**0.415**		**Fund. Cat.**	**9 3564**
8300	8.6	1 33.58	2.8846	0.0019	7 59 27.8	0.137	0.420	87.0	647 727	7 3559

[1] BD 7.0 [2] BD 9.2 [3] BD 9.4 [4] BD zusammen 9.1; Schätz.: 8.7 9.5, 9.0 9.2 8.6 [5] Nur Z. 647
[6] 8.5 8.6 8.5 7.0 [7] BD 9.5 [8] BD 9.1 [9] Nur Z. 729; BD 8.0 [10] Nur Z. 486 [11] BD 9.3 [12] BD 9.1
[13] BD 7.8; Schätz. 8.0 6.5 [14] BD 9.4 [15] BD 9.1 [16] BD 9.4 [17] 7.0 6.0 8.3; BD 7.5 [18] BD 7.5
[19] BD 5.0; Schätz. 6.2 4.6 6.6

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
8301	8.2[1]	18h 1m 34.81s	+2.8490s	+0.0019s	+ 9° 28' 53.0"	+0.138"	+0.415"	89.6	505 R	9° 3565
8302	8.7	1 41.93	2.8832	0.0019	8 2 54.7	0.149	0.420	87.0	647 727	8 3584
8303	8.4	1 48.13	2.8833	0.0019	8 2 32.3	0.158	0.420	87.0	647 727	8 3585
8304	8.5	1 48.51	2.9130	0.0019	6 47 36.1	0.158	0.425	84.5	486 489	6 3631
8305	8.0[2]	1 52.32	2.8405	0.0019	9 50 2.9	0.164	0.414	89.6	505 R	9 3567
8306	8.6[3]	18 1 58.91	+2.9521	+0.0019	+ 5 8 2.0	+0.173	+0.430	86.1	483 648 728	[5 3611]
8307	8.8	2 2.77	2.9600	0.0018	4 47 58.6	0.179	0.431	85.8	388 650 729	*4 3613*
8308	8.7	2 9.60	2.8550	0.0019	9 13 46.4	0.189	0.416	84.5	497 501	9 3570
8309	8.6	2 26.79	2.8594	0.0019	9 2 52.1	0.214	0.417	84.5	497 501	9 3573
8310	8.6	2 27.22	2.9492	0.0018	5 15 23.7	0.215	0.430	85.1	5 Beob.	5 3615
8311	8.8	18 2 36.06	+2.8606	+0.0019	+ 8 59 48.7	+0.227	+0.417	84.5	492 495	8 3590
8312	8.8	2 39.80	2.8866	0.0019	7 54 18.1	0.233	0.421	84.8	491 494 568	7 3563
8313	8.6	2 53.38	2.8592	0.0019	9 3 10.5	0.253	0.417	84.5	497 501	9 3578
8314	8.9	2 55.31	2.8372	0.0019	9 58 17.1	0.256	0.414	80.7	5 Beob.	9 3579
8315	8.8[4]	3 1.48	2.8873	0.0019	7 52 38.1	0.265	0.421	84.5	491 494	[7 3565]
8316	9.4	18 3 21.37	+2.8977	+0.0018	+ 7 26 22.0	+0.294	+0.422	84.5	486 489	[7 3568]
8317	9.3	3 24.18	2.8982	0.0018	7 25 1.9	0.298	0.422	84.5	486 489	[7 3569]
8318	8.8	3 24.29	2.8574	0.0019	9 7 53.1	0.298	0.417	84.5	492 495	9 3584
8319	9.4	3 27.03	2.9023	0.0018	7 14 48.8	0.302	0.423	84.8	490 493 569	[7 3570]
8320	8.5[5]	3 28.07	2.9287	0.0018	6 7 36.8	0.304	0.427	84.4	482 484	6 3638
8321	8.8	18 3 32.74	+2.8841	+0.0018	+ 8 0 40.9	+0.310	+0.420	84.8	491 494 568	7 3571
8322	8.3[6]	3 37.44	2.9274	0.0018	6 11 6.8	0.317	0.427	84.4	482 484 485 487	6 3639
8323	9.1	3 50.46	2.9330	0.0018	5 56 41.8	0.336	0.428	84.4	482 484 487	[5 3619]
8324	8.5[7]	3 53.03	2.9604	0.0018	4 47 4.7	0.340	0.431	83.4	374 388	*4 3627*
8325	8.7	3 55.31	2.9430	0.0018	5 31 13.9	0.343	0.429	86.1	483 648 728	5 3620
8326	8.6	18 4 13.10	+2.8544	+0.0018	+ 9 15 19.3	+0.369	+0.416	84.5	497 501	9 3589
8327	8.6	4 15.83	2.8894	0.0018	7 47 25.8	0.373	0.421	84.8	490 493 569	7 3575
8328	8.8	4 19.13	2.9573	0.0017	4 54 54.1	0.378	0.431	85.8	388 647 747	4 3631
8329	8.5	4 27.40	2.8651	0.0018	8 48 25.9	0.390	0.418	87.5	727 729	8 3599
8330	7.6	4 35.70	2.8936	0.0018	7 36 42.2	0.402	0.422	84.8	491 494 568	7 3578
8331	8.9	18 4 36.34	+2.9328	+0.0017	+ 5 57 23.4	+0.403	+0.427	84.5	484 485 487	5 3625
8332	8.6	4 36.72	2.8736	0.0018	8 27 8.3	0.403	0.419	84.5	492 495	8 3601
8333	8.6[8]	4 37.58	2.8471	0.0018	9 33 35.4	0.405	0.415	89.6	505 R	9 3591
8334	9.0	4 51.05	2.9322	0.0017	5 58 55.7	0.424	0.427	84.4	482 484 485 487	5 3627
8335	8.9	4 58.93	2.8749	0.0018	8 23 55.5	0.436	0.419	84.5	492 495	8 3604
8336	8.5	18 5 0.30	+2.9403	+0.0017	+ 5 38 7.1	+0.438	+0.428	84.4	482 484	5 3630
8337	8.6[9]	5 13.01	2.8791	0.0018	8 13 14.0	0.456	0.420	84.5	492 495	8 3606
8338	8.6	5 29.40	2.8519	0.0018	9 21 46.2	0.481	0.416	85.9	5 Beob.	9 3594
8339	8.6	5 35.55	2.8875	0.0017	7 52 3.2	0.489	0.421	84.8	491 494 568	7 3583
8340	8.5	5 35.61	2.9448	0.0017	5 26 46.8	0.489	0.429	86.1	483 648 728	5 3634
8341	8.5	18 5 40.46	+2.8992	+0.0017	+ 7 22 30.4	+0.497	+0.422	86.0	493 569 647 727	7 3584
8342	neb.	6 2.30	2.9123	0.0017	6 49 34.2	0.528	0.424	87.1	486 489 835	6 3649
8343	7.6[10]	6 10.38	2.8796	0.0017	8 12 2.9	0.540	0.420	84.8	491 494 568	8 3610
8344	8.8	6 11.56	2.9429	0.0017	5 31 44.9	0.542	0.429	86.1	483 648 728	5 3638
8345	8.7	6 13.11	2.9243	0.0017	6 19 3.0	0.544	0.426	84.5	485 487	6 3650
8346	8.7[11]	18 6 16.59	+2.9120	+0.0017	+ 6 50 6.0	+0.549	+0.424	84.5	486 489	6 3651
8347	8.9	6 18.03	2.9059	0.0017	7 5 37.0	0.551	0.423	85.8	493 569 730	7 3585
8348[12]	9.0	6 19.67	2.9558	0.0017	4 58 48.4	0.554	0.431	89.0	727 789	[4 3646]
8349	8.7	6 24.23	2.9451	0.0017	5 26 10.9	0.560	0.429	86.1	483 648 728	[5 3641]
8350	8.7	6 29.26	2.8510	0.0017	9 24 1.3	0.568	0.415	86.5	497 498 501 835	9 3603

[1] Nur Z. 505 [2] Nur Z. 505; BD 7.1 [3] BD 9.1 [4] BD 9.3 [5] BD 7.7 [6] BD 7.0
[7] Nur Z. 388 [8] Nur Z. 505 [9] BD 9.1 [10] BD 7.0 [11] BD 9.2 [12] Z. 789 9m.7 praec. 7s 0'.3 B.

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
8351	8.5	18h 6m 35s.61	+2s.8492	+0s.0017	+ 9° 28' 34".4	+0".577	+0".415	86.0	505 730	9° 3605
8352	8.9	6 39.90	2.9372	0.0017	5 46 13.4	0.583	0.428	84.4	482 484	— —
8353	10.0[1]	6 41.28	2.8806	0.0017	8 9 36.7	0.585	0.420	84.5	492 495	[8 3613]
8354	8.4	6 41.89	2.9367	0.0017	5 47 35.8	0.586	0.428	84.4	482 484	5 3643
8355	9.1[2]	6 45.75	2.9555	0.0016	4 59 28.8	0.592	0.430	87.0	388 647 727 791	[4 3650]
8356	8.8	18 7 1.45	+2.8977	+0.0017	+ 7 26 20.9	+0.615	+0.422	84.8	490 493 569	7 3589
8357	8.5	7 2.56	2.8378	0.0017	9 56 56.9	0.616	0.413	79.1 77.7	48(a½) 51 651 729	9 3607
8358	8.7	7 6.38	2.9005	0.0017	7 19 26.2	0.622	0.422	84.8	490 493 569	7 3590
8359	8.6	7 10.08	2.8544	0.0017	9 15 25.6	0.627	0.416	84.5	497 501	9 3608
8360	8.6[3]	7 19.26	2.8902	0.0017	7 45 28.8	0.641	0.421	84.8	491 494 568	7 3591
8361	8.4	18 7 21.22	+2.8590	+0.0017	+ 9 3 57.3	+0.643	+0.416	84.5	497 501	9 3611
8362	8.1	7 41.37	2.8428	0.0017	9 44 31.7	0.673	0.414	85.8	498 505 648 728	9 3614
8363	8.6	7 57.15	2.8793	0.0016	8 12 55.1	0.696	0.419	84.5	492 495	8 3616
8364	7.8	8 4.76	2.8509	0.0017	9 24 29.4	0.707	0.415	84.5	497 501	9 3619
8365	8.7	8 6.22	2.9149	0.0016	6 42 59.9	0.709	0.424	84.5	485 487	6 3662
8366	9.2	18 8 12.15	+2.8478	+0.0017	+ 9 32 2.8	+0.718	+0.415	87.1	5 Beob.	[9 3620]
8367	8.8	8 16.05	2.9063	0.0016	7 4 41.4	0.723	0.423	84.8	486 489 569	7 3596
8368	8.5	8 19.14	2.9348	0.0016	5 52 20.6	0.728	0.427	84.4	482 484	5 3656
8369	8.6[4]	8 21.21	2.8642	0.0017	8 51 1.5	0.731	0.417	87.0	647 727	8 3619
8370	9.5	8 23.29	2.8910	0.0016	7 43 28.4*	0.734	0.421	86.7	491 494 568 835	[7 3597]
8371	8.9	18 8 25.96	+2.9341	+0.0016	+ 5 54 14.9	+0.738	+0.427	84.4	482 484	5 3657
8372	8.6	8 55.67	2.8620	0.0016	8 56 33.4	0.781	0.417	84.5	492 495	8 3621
*8373	8.9[5]	9 9.69	2.8861	0.0016	7 55 59.9	0.801	0.420	94.7	R(2)	7 3606
8374	9.8	9 10.83	2.8924	0.0016	7 39 56.5	0.803	0.421	84.5	491 494	} [7 3607]
8375	9.8	9 11.06	2.8928	0.0016	7 39 5.7	0.803	0.421	84.8	491 494 568	}
8376	8.5	18 9 11.36	+2.8666	+0.0016	+ 8 45 10.7	+0.804	+0.417	86.8	650 651 729	8 3624
8377	8.5	9 15.80	2.9121	0.0016	6 50 8.9	0.811	0.424	84.5	486 489	6 3668
8378	9.0	9 16.27	2.9088	0.0016	6 58 24.8	0.811	0.423	84.5	486 489	[6 3667]
8379	8.9	9 23.47	2.9212	0.0016	6 27 9.3	0.822	0.425	84.5	485 487	[6 3669]
8380	8.8	9 24.48	2.9161	0.0016	6 39 58.3	0.823	0.425	84.5	485 487	6 3670
8381	9.0	18 9 31.76	+2.9280	+0.0015	+ 6 9 41.7	+0.833	+0.426	84.4	482 484	[6 3672]
8382	8.6	9 36.32	2.8404	0.0016	9 50 43.8	0.840	0.413	77.7	48 51 647 727	9 3628
8383	8.8	9 39.12	2.9048	0.0016	7 8 36.1	0.844	0.423	84.8	490 493 569	7 3608
8384	8.7	9 45.55	2.9080	0.0015	7 0 41.3	0.854	0.423	84.5	486 489	7 3609
8385	8.9	9 50.88	2.9558	0.0015	4 59 0.3	0.862	0.430	85.8	388 648 728	4 3675
8386	8.7	18 10 14.30	+2.8510	+0.0016	+ 9 24 17.9	+0.896	+0.415	84.5	497 501	9 3634
8387	8.7	10 15.68	2.9247	0.0015	6 18 11.1	0.898	0.426	84.5	485 487	6 3676
8388	8.6	10 16.71	2.8851	0.0016	7 58 37.4	0.899	0.420	87.5	494 568 835	7 3613
8389	8.7	10 24.36	2.8382	0.0016	9 56 22.6	0.910	0.413	77.7	48 51 647 727	9 3635
*8390	8.8[6]	10 29.72	2.8564	0.0016	9 10 46.6	0.918	0.416	94.7	R(2)	9 3636
8391	8.3[7]	18 10 33.79	+2.8769	+0.0016	+ 8 19 12.7	+0.924	+0.419	84.5	492 495	8 3634
8392	9.9	10 42.09	2.8935	0.0015	7 37 29.3	0.936	0.421	84.8	491 494 568	[7 3615]
*8393	9.2	10 49.32	2.8383	0.0016	9 56 16.4	0.946	0.413	79.2	51 498 505	[9 3641]
8394	8.6	10 50.26	2.8578	0.0016	9 7 15.6	0.948	0.416	84.5	497 501	9 3640
8395	8.5	10 52.52	2.9581	0.0014	4 53 2.7	0.951	0.430	83.4	374 388	4 3682
8396	8.6	18 10 56.48	+2.9350	+0.0015	+ 5 52 8.1	+0.957	+0.427	84.4	482 484	5 3672
8397	9.1	10 57.88	2.9142	0.0015	6 44 56.0	0.959	0.424	87.1	486 489 835	6 3680
8398	8.1	11 7.01	2.9387	0.0014	5 42 39.7	0.972	0.428	84.4	482 484	5 3673
8399	9.4[8]	11 13.11	2.8955	0.0015	7 32 20.4	0.981	0.421	87.1	5 Beob.	[7 3619]
8400	8.7	11 17.92	2.9524	0.0014	5 7 45.6	0.988	0.429	85.1	5 Beob.	5 3674

[1] BD 9.5 [2] 9.5 9.0 8.7 9.4 [3] BD 8.0 [4] BD 9.1 [5] Grösse nach BD [6] Grösse nach BD
[7] BD 7.3 [8] 9.5 10.0 9.0 9.0 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
8401	9.0	18h 11m 20s.32	+2s.8871	+0s.0015	+ 7° 53′ 40″.1	+0″.992	+0″.420	84.8	491 494 568	7° 3620
8402	8.7[1]	11 26.57	2.9603	0.0014	4 47 25.2	1.001	0.431	85.8	388 651 729	[4 3687]
8403	8.6	11 28.85	2.9428	0.0014	5 32 6.1	1.004	0.428	86.1	483 648 728	5 3675
8404	8.5	11 33.56	2.9057	0.0015	7 6 29.3	1.011	0.423	84.8	486 489 569	7 3621
8405	8.5	11 36.03	2.8691	0.0015	8 38 56.8	1.015	0.417	84.5	492 495	8 3636
8406	8.8	18 11 39.31	+2.8663	+0.0015	+ 8 46 3.1	+1.019	+0.417	84.5	497 501	8 3637
8407	9.1	12 18.24	2.8705	0.0015	8 35 32.1	1.076	0.417	84.5	492 495	[8 3640]
8408	8.2[2]	12 19.05	2.9533	0.0014	5 5 20.8	1.077	0.430	85.3	5 Beob.	5 3685
8409	8.6	12 19.46	2.9031	0.0015	7 13 8.0	1.078	0.422	86.2	490 647 727	7 3624
8410	8.6[3]	12 22.79	2.9604	0.0014	4 47 18.1	1.083	0.431	85.8	388 651 729	[4 3696]
8411	8.6	18 12 28.55	+2.8708	+0.0015	+ 8 34 50.3	+1.091	+0.418	84.5	492 495	8 3642
8412	8.8	12 40.12	2.9324	0.0014	5 58 51.6	1.108	0.426	84.4	482 484	5 3687
8413	8.8	12 48.51	2.9271	0.0014	6 12 18.5	1.120	0.426	84.5	485 487	6 3691
8414	8.6	13 6.41	2.8725	0.0015	8 30 42.1	1.146	0.418	84.5	492 495	8 3648
8415	5.5	13 6.89	2.9034	0.0014	7 12 38.0	1.147	0.422	84.5	486 489	7 3629
8416	9.4[4]	18 13 16.48	+2.8901	+0.0014	+ 7 46 19.3	+1.161	+0.420	85.7	490 493 647 727	[7 3630]
8417	8.6	13 20.74	2.9481	0.0013	5 18 56.4	1.167	0.429	86.1	483 648 728	5 3690
8418	8.9	13 22.34	2.9259	0.0014	6 15 21.9	1.169	0.425	84.5	485 487	[6 3697]
8419	9.2	13 27.18	2.9054	0.0014	7 7 27.3	1.177	0.422	84.5	486 489	[7 3631]
8420	8.7	13 31.22	2.8921	0.0014	7 41 11.3	1.182	0.420	84.8	491 494 568	7 3632
8421	8.6	18 13 32.81	+2.9555	+0.0013	+ 4 59 52.7	+1.185	+0.430	84.0	385 488	4 3701
8422	9.1[5]	13 41.16	2.9011	0.0014	7 18 24.5	1.197	0.422	86.2	502 647 727	[7 3634]
8423	8.8[6]	13 55.48	2.8920	0.0014	7 41 38.0	1.218	0.420	84.5	491 494	[7 3636]
8424	8.5[7]	14 8.23	2.9080	0.0014	7 1 1.6	1.236	0.423	83.6	392 394	7 3638
8425	8.5	14 17.80	2.9204	0.0013	6 29 29.3	1.250	0.424	83.6	390 397	6 3701
8426	8.8	18 14 21.48	+2.9263	+0.0013	+ 6 14 36.8	+1.256	+0.425	83.6	390 397	6 3702
8427	8.7	14 34.19	2.8421	0.0015	9 47 11.0	1.274	0.413	84.6	500 508	9 3665
8428	8.8	14 40.96	2.9348	0.0013	5 52 58.3	1.284	0.426	85.8	387 647 727	[5 3700]
8429	8.4	14 49.10	2.9350	0.0013	5 52 21.5	1.296	0.426	85.2	387 391 647 727	5 3702
8430	8.6	14 49.34	2.8613	0.0014	8 59 10.4	1.296	0.416	83.6	401 403	8 3653
8431	8.2	18 15 1.71	+2.8711	+0.0014	+ 8 34 24.7	+1.314	+0.417	83.6	401 403	8 3654
8432	8.0	15 12.21	2.9141	0.0013	6 45 35.2	1.329	0.423	83.6	392 394	6 3704
8433	9.0[8]	15 12.70	2.9213	0.0013	6 27 18.7	1.330	0.424	85.8	390 647 727	[6 3705]
8434	7.4[9]	15 20.00	2.9466	0.0013	5 22 49.0	1.341	0.428	83.5	387 391	5 3704
8435	9.3	15 30.83	2.9063	0.0013	7 5 26.3	1.357	0.422	86.8	393 502 835	[7 3649]
8436	9.0	18 15 38.28	+2.9083	+0.0013	+ 7 0 22.9	+1.367	+0.422	83.6	392 394	7 3651
8437	8.4	15 39.44	2.9001	0.0013	7 21 6.2	1.369	0.421	84.1	393 502	7 3652
8438	8.7	15 42.36	2.8616	0.0014	8 58 24.5	1.373	0.416	83.6	401 403	8 3658
8439	8.6	15 49.81	2.8585	0.0014	9 6 20.9	1.384	0.415	84.6	499 506	9 3673
8440	8.6	16 3.45	2.9065	0.0013	7 4 56.7	1.404	0.422	83.8	392 393 394 502	7 3654
8441	8.5[10]	18 16 16.62	+2.8969	+0.0013	+ 7 29 31.3	+1.423	+0.421	84.1	399 503	7 3657
8442	8.5	16 17.43	2.9212	0.0013	6 27 44.2	1.424	0.424	83.6	390 397	6 3715
8443	8.5	16 23.90	2.9045	0.0013	7 10 2.3	1.434	0.422	84.1	393 502	7 3658
8444	8.8	16 28.66	2.8544	0.0014	9 16 36.9	1.441	0.415	84.6	500 508	9 3679
8445	8.7[11]	16 29.22	2.8397	0.0014	9 53 26.9	1.442	0.412	78.5	5 Beob.	9 3680
8446	8.7	18 16 30.86	+2.8949	+0.0013	+ 7 34 37.7	+1.444	+0.420	84.1	399 503	7 3659
8447	8.6	16 39.51	2.8722	0.0013	8 32 0.1	1.456	0.417	83.6	401 403	8 3663
8448	8.9	16 42.78	2.8676	0.0013	8 43 29.4	1.461	0.416	84.6	499 506	8 3664
8449	7.5[12]	16 45.90	2.9051	0.0013	7 8 48.3	1.466	0.422	86.8	393 502 835	7 3661
8450	8.3	16 48.26	2.8439	0.0014	9 43 7.0	1.469	0.413	84.6	500 508	9 3682

[1] BD 9.4 [2] 8.4 8.3 8.5 8.4 7.5 [3] BD 9.1 [4] 9.6 10.0 9.0 9.0 [5] 9.6 9.1 8.7 [6] BD 9.4
[7] BD 8.0 [8] 9.5 8.9 8.7 [9] BD 6.9 [10] BD 7.0 [11] Z. 511 dpl.? [12] 7.8 7.7 7.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
8451	8.7	18h 16m 49s.32	+2s.8649	+0s.0013	+ 8° 50' 22".1	+1".471	+0".416	84.6	499 506	8° 3666
8452	9.6	16 50.90	2.9029	0.0013	7 14 13.8	1.473	0.422	84.1	399 503	[7 3663]
8453	8.5	16 52.14	2.9157	0.0012	6 41 46.4	1.475	0.423	83.6	392 394	6 3722
8454	9.7	16 53.06	2.8726	0.0013	8 31 1.0	1.476	0.417	83.6	401 403	[8 3667]
*8455	9.2	16 57.08	2.9021	0.0013	7 16 17.0	1.482	0.421	89.6	503 R	} 7 3662
*8456	10.0	18 16 59.56	+2.9020	+0.0013	+ 7 16 34.2	+1.486	+0.421	94.7	R	
8457	8.9	17 12.19	2.8445	0.0013	9 41 34.5	1.504	0.413	84.6	500 508	9 3687
8458	9.8	17 19.78	2.8396	0.0014	9 53 59.6	1.515	0.412	85.2	511 571 572	[9 3688]
8459	8.1	17 23.91	2.9493	0.0012	5 16 12.1	1.521	0.428	84.0	385 488	5 3720
8460	9.1	17 25.64	2.9081	0.0012	7 1 15.0	1.524	0.422	83.6	392 394	7 3665
8461	9.0	18 17 41.84	+2.9141	+0.0012	+ 6 45 54.6	+1.547	+0.423	84.1	393 502	[6 3729]
8462	8.6	17 43.81	2.8749	0.0013	8 25 10.1	1.550	0.417	83.6	401 403	8 3670
8463	8.5	17 55.62	2.9141	0.0012	6 46 0.2	1.567	0.423	83.6	392 394	6 3732
8464	8.5	18 2.65	2.8709	0.0013	8 35 33.2	1.577	0.417	84.6	499 506	8 3673
8465	8.7	18 3.01	2.8417	0.0013	9 48 50.8	1.578	0.412	84.6	500 508	9 3691
8466	8.7[1]	18 18 20.18	+2.8500	+0.0013	+ 9 28 7.9	+1.603	+0.414	86.2	511 647 727	[9 3692]
8467	9.1	18 20.53	2.9203	0.0012	6 30 15.3	1.603	0.424	83.6	390 397	6 3734
8468	8.5	18 33.26	2.9370	0.0011	5 47 45.7	1.622	0.426	83.5	387 391	5 3727
8469	8.7	18 37.02	2.9086	0.0012	7 0 8.7	1.627	0.422	84.1	393 502	6 3737
8470	8.8	18 37.23	2.9096	0.0012	6 57 26.4	1.628	0.422	83.6	392 394	6 3738
8471	8.1[2]	18 18 42.05	+2.9047	+0.0012	+ 7 9 55.0	+1.635	+0.422	84.1	399 503	7 3676
8472	8.5	18 50.62	2.9096	0.0012	6 57 36.4	1.647	0.422	83.6	392 394	6 3739
8473	8.6	18 53.76	2.8791	0.0012	8 14 53.1	1.652	0.418	83.6	401 403	8 3680
8474	8.7	18 55.31	2.8753	0.0012	8 24 29.5	1.654	0.417	83.6	401 403	8 3681
8475	8.0[3]	18 59.41	2.9553	0.0011	5 1 3.2	1.660	0.429	84.0	385 488	5 3730
8476	8.5	18 18 59.61	+2.9338	+0.0011	+ 5 55 55.0	+1.660	+0.426	86.5	387 391 835	5 3729
8477	8.7	19 1.68	2.9153	0.0012	6 43 3.1	1.663	0.423	84.1	393 502	6 3741
8478	7.7	19 2.22	2.8453	0.0013	9 40 8.6	1.664	0.413	86.2	511 647 727	9 3699
8479	9.0	19 4.32	2.8809	0.0012	8 10 18.9	1.667	0.418	84.6	499 506	[8 3683]
8480	9.2	19 15.16	2.8739	0.0012	8 28 10.6	1.683	0.417	83.6	401 403	[8 3684]
8481	9.1	18 19 15.40	+2.9481	+0.0011	+ 5 19 26.4	+1.683	+0.428	84.0	385 488	5 3731
8482	9.7	19 37.05	2.8606	0.0012	9 1 39.1	1.715	0.415	84.6	500 508	[9 3702]
8483	5.2[4]	19 37.98	2.8859	0.0012	7 57 48.9	1.716	0.419	84.1	399 503	7 3682
8484	8.4	19 46.76	2.9079	0.0011	7 1 54.0	1.729	0.422	83.6	392 394	7 3683
8485	8.8	19 48.68	2.9411	0.0011	5 37 15.1	1.731	0.427	83.5	387 391	5 3732
8486	9.1	18 19 53.80	+2.8880	+0.0012	+ 7 52 30.6	+1.739	+0.419	83.6	401 403	[7 3684]
8487	8.7	19 56.79	2.8387	0.0013	9 56 38.8	1.743	0.412	77.0	48 51 571 572	9 3705
8488	9.6	20 9.50	2.8559	0.0012	9 13 42.0	1.762	0.414	89.6	511 R	— —
8489	8.7	20 9.52	2.8412	0.0012	9 50 25.9	1.762	0.412	87.0	647 727	9 3706
8490	8.2	20 11.81	2.8558	0.0012	9 13 55.0	1.765	0.414	85.1	511 570	9 3707
8491	8.4	18 20 13.08	+2.8679	+0.0012	+ 8 43 18.7*	+1.767	+0.416	87.2	500 508 835	8 3689
8492	8.9	20 14.53*	2.8399	0.0012	9 53 39.9	1.769	0.412	77.0	48 51 571 572	9 3708
8493[5]	8.9	20 17.67	2.9114	0.0011	6 53 7.5	1.774	0.422	86.8	393 502 835	[6 3751]
8494	8.6	20 17.74	2.9499	0.0010	5 14 54.3	1.774	0.428	84.0	385 488	5 3737
8495	8.5	20 20.06	2.8756	0.0012	8 24 2.8	1.777	0.417	84.6	499 506	8 3690
8496	8.9	18 20 23.82	+2.8661	+0.0012	+ 8 47 59.0	+1.782	+0.416	84.6	500 508	8 3691
8497	8.6	20 24.47	2.8718	0.0012	8 33 34.9	1.783	0.416	84.6	500 508	8 3692
8498	8.6	20 26.26	2.8942	0.0011	7 36 53.5	1.786	0.420	83.6	401 403	7 3689
8499	8.4	20 28.58	2.9216	0.0011	6 27 18.8	1.789	0.424	83.5	387 391	6 3756
8500	8.6	20 35.45	2.8380	0.0012	9 58 42.6*	1.799	0.411	77.0	48 51 571 572	9 3710

[1] BD 9.2 [2] BD 7.5; Schätz. 8.5 7.7 [3] BD 7.0 [4] BD 5.8 [5] $8^m.7$ seq. $2^s.0$ $1'.8$ A.; $9^m.0$ seq. $0^s.5$ $6'$ A.

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
8501	8.5	18h 20m 36s.86	+2s.8464	+0s.0012	+ 9° 37′ 31″.8	+1″.801	+0″.413	85.1	511 570	9° 3711
8502	8.9	20 38.03	2.8846	0.0011	8 1 11.3	1.803	0.418	84.6	499 506	[8 3694]
8503	8.7	20 38.26	2.8993	0.0011	7 23 58.1	1.803	0.420	84.1	399 503	7 3690
8504	8.9	20 41.32	2.8867	0.0011	7 55 51.9	1.808	0.419	83.6	401 403	7 3691
8505	8.7	20 41.66	2.8415	0.0012	9 49 52.5	1.808	0.412	87.0	647 727	[9 3712]
8506	9.1[1]	18 20 45.55	+2.8682	+0.0012	+ 8 42 50.2	+1.814	+0.416	94.7	R(2)	[8 3695]
8507	8.7	20 46.82	2.8843	0.0011	8 1 58.6	1.816	0.418	84.6	499 506	8 3696
8508	8.5[2]	20 47.15	2.9249	0.0010	6 18 54.4	1.816	0.424	89.2	397 R	6 3761
8509	8.1	20 47.33	2.9241	0.0011	6 21 3.7	1.817	0.424	83.6	390 397	6 3762
8510	8.3	20 48.70	2.9226	0.0011	6 24 43.3	1.819	0.424	83.6	390 394	6 3763
8511	8.5[3]	18 20 49.39	+2.8406	+0.0012	+ 9 52 7.8	+1.820	+0.412	87.0	648 728	9 3713
8512	8.8	20 49.79	2.9077	0.0011	7 2 45.0	1.820	0.421	84.1	393 502	7 3693
8513	8.7	20 51.44	2.8823	0.0011	8 7 14.6	1.823	0.418	84.6	499 506	8 3697
8514	8.6	20 59.86	2.9214	0.0010	6 27 52.0	1.835	0.423	83.6	390 392 397	6 3769
8515	8.5[4]	21 0.09	2.8932	0.0011	7 39 35.4	1.835	0.419	84.1	399 503	7 3694
8516	8.3	18 21 0.96	+2.9324	+0.0010	+ 5 59 52.1	+1.836	+0.425	83.5	387 391	5 3744
8517	8.8	21 3.85	2.9482	0.0010	5 19 18.0	1.840	0.427	84.0	385 488	5 3745
8518	7.8	21 4.76	2.8581	0.0012	9 8 17.1	1.842	0.414	85.1	511 570	9 3714
8519	8.5[5]	21 9.47	2.9219	0.0010	6 26 42.0	1.849	0.424	83.6	392 394	6 3772
8520	7.9[6]	21 10.51	2.9103	0.0011	6 56 8.2	1.850	0.422	84.1	393 502	6 3773
8521	8.7	18 21 17.72	+2.9307	+0.0010	+ 6 4 9.8	+1.861	+0.425	85.8	387 648 728	[6 3775]
8522	8.5[7]	21 24.13	2.9202	0.0010	6 30 53.9	1.870	0.423	87.0	647 727	6 3778
8523	8.6[8]	21 30.66	2.9212	0.0010	6 28 31.0	1.879	0.423	89.1	390 R	6 3780
8524	8.3	21 32.69	2.8855	0.0011	7 59 15.3	1.882	0.418	83.6	401 403	7 3697
8525	8.7	21 33.89	2.9216	0.0010	6 27 26.9	1.884	0.423	83.6	392 394 397	6 3782
8526	8.9	18 21 35.05	+2.9312	+0.0010	+ 6 2 47.7	+1.886	+0.425	85.8	387 648 728	6 3783
8527	8.6	21 42.06	2.8430	0.0012	9 46 25.0	1.896	0.412	85.6	571 572	9 3720
8528	8.9	21 46.08	2.9490	0.0010	5 17 24.2	1.902	0.427	84.0	385 488	5 3750
8529	8.3	21 49.67	2.9200	0.0010	6 31 28.7	1.907	0.423	85.9	397 647 727	6 3788
8530	6.4[9]	21 52.57	2.9296	0.0010	6 7 9.7	1.911	0.424	83.5	387 391	6 3790
8531	8.3	18 21 55.69	+2.9398	+0.0010	+ 5 41 5.1	+1.916	+0.426	87.0	651 729	5 3752
8532	8.8	21 56.16	2.9126	0.0010	6 50 18.4	1.916	0.422	84.1	393 502	6 3791
8533	9.6	22 0.23	2.8750	0.0011	8 25 48.9	1.922	0.416	84.6	499 506	[8 3704]
8534	8.8	22 1.73	2.9338	0.0010	5 56 26.1	1.925	0.425	85.5	387 730	5 3753
8535	8.6[10]	22 2.20	2.9070	0.0010	7 4 34.4	1.925	0.421	87.0	651 729	7 3699
8536	8.8	18 22 8.97	+2.9023	+0.0010	+ 7 16 44.8	+1.935	+0.420	84.1	399 503	7 3701
8537	7.8[11]	22 9.67	2.8881	0.0011	7 52 38.7	1.936	0.418	83.6	401 403	7 3702
8538	8.4	22 12.56	2.9550	0.0009	5 2 11.7	1.940	0.428	86.8	385 488 835	5 3756
8539	8.6	22 13.10	2.9162	0.0010	6 41 24.2	1.941	0.422	85.9	390 651 729	6 3796
8540	8.9	22 13.45	2.9524	0.0009	5 8 44.4	1.942	0.428	88.0	385 730 784 788	[5 3757]
8541	8.6	18 22 16.18	+2.8591	+0.0011	+ 9 5 54.2	+1.946	+0.414	85.1	511 570	9 3721
8542	8.5	22 16.98	2.8682	0.0011	8 43 9.7	1.947	0.415	84.6	500 508	8 3705
8543	8.6	22 17.46	2.9245	0.0010	6 20 13.5	1.948	0.424	83.6	392 394	6 3799
8544	8.4[12]	22 17.59	2.9146	0.0010	6 45 24.3	1.948	0.422	91.0	393 R(2)	6 3797
8545	8.8[13]	22 17.78	2.9059	0.0010	7 7 37.0	1.948	0.421	85.9	399 647 727	[7 3704]
8546	8.7[14]	18 22 18.25	+2.9175	+0.0010	+ 6 37 51.6	+1.949	+0.422	89.2	397 R	6 3798
8547	8.1[15]	22 23.39	2.9612	0.0009	4 46 17.8	1.956	0.429	85.8	385 651 729	*4 3758*
8548	8.9	22 27.99	2.8671	0.0011	8 45 59.0	1.963	0.415	84.6	500 508	[8 3707]
8549	8.8	22 31.94	2.8468	0.0011	9 37 3.1	1.969	0.412	85.6	571 572	9 3724
8550	8.6	22 34.53	2.9157	0.0010	6 42 42.7	1.972	0.422	83.9	392 394 502	6 3804

[1] Grösse nach BD [2] Nur Z. 397; BD 9.0 [3] BD 9.0 [4] BD 8.0 [5] 9.0 8.0 [6] 7.4 8.5 [7] BD 9.0 [8] Nur Z. 390 [9] 6.8 6.0 [10] BD 9.1 [11] Z. 403 röthlich [12] Nur Z. 393 [13] BD 9.4 [14] Nur Z. 397 [15] BD 7.5



Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
8551	8.9	18h 22m 35s.17	+2s.8477	+0s.0011	+ 9° 34′ 48″.5	+1″.973	+0″.412	85.6	571 572 573	9° 3725
8552	8.8	22 36.34	2.8398	0.0011	9 54 32.1	1.975	0.411	77.7	48 51 648 728	9 3726
8553	8.5	22 44.52	2.8584	0.0011	9 7 49.4	1.987	0.414	85.1	511 570	9 3727
8554	9.0	22 54.97	2.8748	0.0011	8 26 30.8	2.002	0.416	83.6	401 403	[8 3708]
8555	8.7	22 57.18	2.9001	0.0010	7 22 24.3	2.005	0.420	84.1	393 502	7 3707
8556	8.6[1]	18 23 2.37	+2.9059	+0.0010	+ 7 7 34.3	+2.013	+0.421	89.6	503 R	7 3709
8557	8.5	23 8.04	2.8472	0.0011	9 36 14.2	2.021	0.412	85.6	571 572 573	9 3729
8558	8.9	23 8.66	2.9052	0.0010	7 9 25.4	2.022	0.421	85.5	399 503 647 727	[7 3710]
8559	8.6	23 8.91	2.8594	0.0011	9 5 25.3	2.022	0.414	85.1	511 570	9 3730
8560	8.6	23 12.82	2.8656	0.0011	8 49 57.6	2.028	0.415	84.6	500 508	8 3710
8561	8.9	18 23 14.69	+2.9404	+0.0009	+ 5 39 34.7	+2.031	+0.426	83.5	387 391	5 3762
8562	8.9	23 15.54	2.9143	0.0010	6 46 17.3	2.032	0.422	83.6	392 394	6 3811
8563	9.0	23 23.05	2.8473	0.0011	9 35 51.5	2.043	0.412	85.6	571 572	9 3734
8564	8.4[2]	23 25.11	2.9024	0.0010	7 16 41.8	2.046	0.420	84.1	393 502	7 3712
8565	8.6	23 30.78	2.8821	0.0010	8 8 10.3	2.054	0.417	84.6	499 506	8 3712
8566	8.7	18 23 32.69	+2.8621	+0.0011	+ 8 58 45.5	+2.057	+0.414	84.6	500 508	8 3713
*8567	8.4	23 44.36	2.9165	0.0009	6 40 54.3	2.074	0.422	83.6	390 392 394 397	6 3816
8568	9.1	23 46.71	2.9289	0.0009	6 9 3.1	2.077	0.424	83.5	387 391	[6 3817]
8569	8.9	23 55.10	2.8747	0.0010	8 26 54.8	2.089	0.416	83.6	401 403	[8 3716]
8570	8.4[3]	23 56.23	2.8587	0.0011	9 7 24.6	2.091	0.414	85.1	511 570	9 3737
8571	8.8	18 24 0.19	+2.8594	+0.0011	+ 9 5 44.1	+2.097	+0.414	85.1	511 570	[9 3739]
8572	8.5	24 3.37	2.8437	0.0011	9 45 11.0	2.101	0.412	85.6	571 572 573	9 3740
8573	8.8	24 3.38	2.8647	0.0011	8 52 26.0	2.101	0.415	87.2	500 508 835	8 3718
8574	8.9	24 3.70	2.8618	0.0011	8 59 43.6	2.102	0.414	84.6	500 508	8 3719
8575	8.4	24 7.83	2.8822	0.0010	8 7 56.4	2.108	0.417	84.6	499 506	8 3721
8576	9.5	18 24 12.51	+2.8438	+0.0011	+ 9 45 2.2	+2.114	+0.411	85.6	571 573	[9 3741]
8577	8.6	24 13.59	2.8671	0.0010	8 46 22.3	2.116	0.415	84.6	500 508	8 3723
8578	9.6	24 15.26	2.8752	0.0010	8 25 50.1	2.118	0.416	83.6	401 403	[8 3724]
8579	8.8	24 15.67	2.8400	0.0011	9 54 26.0	2.119	0.411	77.7	48 51 647 727	9 3742
8580	8.9	24 22.92	2.8984	0.0010	7 26 59.8	2.129	0.419	84.1	393 502	7 3719
8581	8.6	18 24 28.30	+2.8378	+0.0011	+10 0 5.0	+2.137	+0.411	77.7	48 51 647 727	9 3744
8582	8.5[4]	24 28.43	2.8475	0.0011	9 35 38.3	2.137	0.412	86.2	511 648 728	[9 3743]
8583	8.6	24 48.08	2.8894	0.0010	7 50 3.1	2.166	0.418	84.1	399 503	7 3721
8584	9.1	24 52.89	2.9050	0.0009	7 10 27.4	2.173	0.420	86.8	393 502 835	[7 3723]
8585	7.6[5]	24 53.88	2.8856	0.0010	7 59 39.4	2.174	0.417	84.1	399 503	7 3724
8586	8.2	18 24 53.97	+2.9403	+0.0008	+ 5 40 4.6	+2.174	+0.425	83.5	387 391	5 3772
8587	9.1	25 3.86	2.9247	0.0009	6 20 6.0	2.189	0.423	83.6	390 397	6 3820
8588	8.8	25 4.60	2.8400	0.0011	9 54 51.8	2.190	0.411	78.7	5 Beob.	9 3748
8589	8.9	25 8.00	2.8654	0.0010	8 50 47.8	2.195	0.414	84.6	499 506	8 3726
8590	8.8	25 20.90	2.8647	0.0010	8 52 39.0	2.214	0.414	84.6	499 506	8 3729
*8591	8.5[6]	18 25 21.04	+2.9238	+0.0009	+ 6 22 27.9	+2.214	+0.423	83.5	387 391	6 3824
8592	8.6[7]	25 22.52	2.8877	0.0010	7 54 17.2	2.216	0.418	83.6	401 403	7 3728
8593	7.7	25 25.24	2.8869	0.0009	7 56 28.8	2.220	0.417	84.1	399 503	7 3729
8594	8.7	25 36.38	2.9243	0.0008	6 21 10.6	2.236	0.423	83.6	390 397	6 3827
8595	8.4[8]	25 39.86	2.9057	0.0009	7 8 41.8	2.241	0.420	84.0	393 502	7 3730
8596	8.6	18 25 42.92	+2.8437	+0.0010	+ 9 45 35.5	+2.246	+0.411	86.2	511 647 727	9 3754
8597	8.8	25 53.59	2.8636	0.0010	8 55 36.7	2.261	0.414	84.6	500 508	8 3732
8598	7.1[9]	25 57.42	2.9163	0.0009	6 41 41.1	2.266	0.421	83.6	392 394	6 3829
8599	8.8[10]	26 1.61	2.9008	0.0009	7 21 17.9	2.273	0.419	85.5	393 728	[7 3733]
8600	8.7	26 11.83	2.9125	0.0009	6 51 26.3	2.287	0.421	83.6	392 394	6 3833

[1] Nur Z. 503 [2] BD 7.8 [3] BD 7.6 [4] BD 9.1 [5] 7.0 8.2 [6] Dpl. praec. [7] BD 9.2
[8] BD 7.5 [9] 6.5 7.8 [10] BD 9.4

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
8601	8.6	18h 26m 19.31s	+2.8400s	+0.0010s	+ 9° 54' 57.3"	+2.298"	+0.410"	79.7	6 Beob.	9° 3758
8602	8.8	26 24.16	2.8555	0.0010	9 16 10.4	2.305	0.413	85.1	511 570	9 3759
8603	8.8	26 24.47	2.8397	0.0010	9 55 59.2	2.306	0.410	86.0	511 573 647 727	9 3760
8604	9.1	26 33.67	2.8809	0.0009	8 11 53.9	2.319	0.416	84.1	399 503	[8 3737]
8605	8.8	26 39.46	2.9127	0.0008	6 50 56.9	2.328	0.421	83.6	392 394	[6 3835]
8606	8.5	18 26 47.53	+2.9010	+0.0009	+ 7 20 50.8	+2.339	+0.419	86.2	502 648 728	7 3736
8607	9.0	26 57.80	2.8572	0.0010	9 11 54.8	2.354	0.413	84.6	500 508	9 3763
8608	8.3	27 2.14	2.9268	0.0008	6 15 9.5	2.360	0.423	83.6	390 397	6 3838
8609	8.7[1]	27 3.31	2.8998	0.0009	7 23 58.4	2.362	0.419	87.0	648 728	[7 3738]
8610	9.0	27 5.20	2.9206	0.0008	6 30 56.2	2.365	0.422	83.6	392 394	6 3839
8611	8.5	18 27 7.32	+2.9176	+0.0008	+ 6 38 42.1	+2.368	+0.421	87.0	647 727	6 3840
8612	8.3	27 9.40	2.9478	0.0007	5 21 15.3	2.371	0.426	83.5	387 391	5 3784
8613	8.8	27 11.03	2.9235	0.0008	6 23 38.5	2.373	0.422	83.6	390 397	6 3841
8614	9.0	27 14.27	2.8587	0.0009	9 8 11.7	2.378	0.413	84.6	500 508	9 3765
8615	6.9[2]	27 23.12	2.8815	0.0009	8 10 35.7	2.391	0.416	83.6	401 403	8 3741
8616	9.1	18 27 24.96	+2.8765	+0.0009	+ 8 23 18.3	+2.393	+0.415	83.6	401 403	[8 3742]
8617	8.5	27 25.90	2.8951	0.0009	7 35 57.9	2.395	0.418	84.1	399 503	7 3742
8618	9.7	27 25.94	2.9338	0.0008	5 57 17.6*	2.395	0.424	89.6	651 729 R	[5 3785]
8619	8.5	27 28.10	2.9441	0.0007	5 30 52.8	2.398	0.425	83.5	387 391	5 3786
8620	8.7	27 28.71	2.8620	0.0009	8 59 58.2	2.399	0.413	84.6	499 506	8 3743
8621	8.5[3]	18 27 32.51	+2.8845	+0.0009	+ 8 3 0.0	+2.404	+0.417	83.6	401 403	8 3744
8622	9.2	27 40.17	2.9340	0.0007	5 56 45.5	2.415	0.424	87.0	651 729	[5 3788]
8623	8.8	27 45.81	2.9563	0.0007	4 59 29.0	2.423	0.427	84.0	385 488	[4 3792]
8624	8.5	27 49.61	2.9427	0.0007	5 34 27.2	2.429	0.425	83.5	387 391	5 3790
8625	8.9	27 53.12	2.8511	0.0009	9 27 41.0	2.434	0.412	86.2	511 647 727	[9 3771]
8626	8.9	18 28 18.52	+2.8648	+0.0009	+ 8 53 3.5	+2.471	+0.413	84.6	499 506	8 3749
8627	6.1[4]	28 25.74	2.9242	0.0007	6 21 59.8	2.481	0.422	83.6	392 394	6 3846
8628	8.7	28 33.18	2.8925	0.0008	7 43 3.5	2.492	0.417	84.1	399 503	7 3751
8629	8.8[5]	28 33.97	2.8861	0.0008	7 59 21.5	2.493	0.416	84.1	399 503	[7 3752]
8630	8.5	28 37.95	2.9476	0.0007	5 22 2.5	2.499	0.425	84.0	385 488	5 3797
8631	8.9[6]	18 28 44.84	+2.9366	+0.0007	+ 5 50 26.6	+2.509	+0.424	85.6	397 729	[5 3798]
8632	8.7	28 50.74	2.8980	0.0008	7 29 10.7*	2.517	0.418	86.8	393 502 835	7 3754
8633	8.8	28 57.15	2.8648	0.0009	8 53 20.6	2.527	0.413	84.6	499 506	8 3756
8634	9.0[7]	29 4.44	2.8988	0.0008	7 26 59.5	2.537	0.418	87.0	648 728	[7 3756]
8635	8.6	29 5.39	2.8463	0.0009	9 40 9.7	2.539	0.411	86.2	511 648 728	9 3775
8636	9.1	18 29 6.10	+2.9218	+0.0007	+ 6 28 20.4	+2.540	+0.421	83.6	392 394	[6 3851]
8637	8.5	29 6.54	2.9311	0.0007	6 4 23.7	2.540	0.423	87.0	647 727	6 3852
8638	8.5[8]	29 7.75	2.9352	0.0007	5 53 54.4	2.542	0.423	83.6	390 397	[5 3801]
8639	8.7	29 8.76	2.9599	0.0006	4 50 30.5	2.543	0.427	84.0	385 488	4 3797
8640	9.8	29 12.63	2.8940	0.0008	7 39 22.4	2.549	0.417	83.6	401 403	[7 3757]
8641	8.9	18 29 13.01	+2.8395	+0.0009	+ 9 57 13.0	+2.549	+0.410	77.0	48 51 571 573	9 3776
8642	9.2	29 17.38	2.9011	0.0008	7 21 10.1	2.556	0.418	84.2	393 502 503	[7 3759]
8643	9.0	29 19.70	2.9584	0.0006	4 54 17.3	2.559	0.427	83.5	387 391	4 3799
8644	8.1	29 23.79	2.9406	0.0007	5 40 12.3	2.565	0.424	83.6	390 397	5 3803
8645	7.6[9]	29 26.26	2.9600	0.0006	4 50 18.4	2.569	0.427	83.8	385 391 488	4 3801
8646	9.0	18 29 26.58	+2.9598	+0.0006	+ 4 50 47.2	+2.569	+0.427	92.4	835	[4 3802]
8647	9.2	29 27.29	2.8915	0.0008	7 45 52.0	2.570	0.417	83.6	401 403	[7 3760]
8648	9.1	29 28.20	2.9554	0.0006	5 2 8.3	2.572	0.426	83.5	391	5 3804
8649	8.9	29 34.14	2.8732	0.0008	8 32 12.2	2.580	0.414	84.6	500 508	8 3759
8650	8.4	29 48.51	2.8983	0.0008	7 28 35.6	2.601	0.418	84.1	393 502	7 3763

[1] BD 9.3 [2] BD 6.2 [3] BD 9.0 [4] BD 7.2; Schätz. 5.5 6.7 [5] BD 9.3 [6] 9.3 8.5 [7] BD 9.5
[8] BD 9.1 [9] BD 7.0; Schätz. 6.9 8.0 8.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
8651	8.9	18h 29m 49s.92	+2s.9489	+0s.0006	+ 5° 19′ 1″.7	+2″.603	+0″.425	84.0	385 488	[5° 3808]
8652	9.0	29 53.01	2.9561	0.0006	5 0 32.0	2.608	0.426	83.5	387 391	4 3803
8653	8.6	29 53.55	2.8862	0.0008	7 59 18.5	2.608	0.416	84.1	399 503	7 3765
8654	8.9	29 57.17	2.8657	0.0008	8 51 18.3	2.613	0.413	84.6	499 506	[8 3762]
8655	8.6	30 4.59	2.9367	0.0006	5 50 19.7	2.624	0.423	83.6	390 397	5 3814
8656	8.7[1]	18 30 4.98	+2.8516	+0.0009	+ 9 27 0.4	+2.625	+0.411	87.0	651 729	[9 3778]
8657	8.9	30 10.32	2.9526	0.0006	5 9 35.5	2.632	0.426	84.0	385 488	[5 3815]
8658	9.2	30 10.41	2.8602	0.0008	9 5 27.1	2.633	0.412	87.2	500 508 835	9 3779
8659	8.5	30 15.60	2.8573	0.0008	9 12 49.8	2.640	0.412	86.2	511 647 727	9 3780
8660	7.1	30 19.01	2.9597	0.0006	4 51 16.0	2.645	0.427	87.0	648 728	4 3806
8661	8.7	18 30 20.34	+2.8513	+0.0009	+ 9 27 50.2	+2.647	+0.411	86.2	511 651 729	9 3781
8662	8.3	30 20.59	2.9519	0.0006	5 11 16.5	2.647	0.425	84.0	385 488	5 3816
8663	8.5[2]	30 24.01	2.9537	0.0006	5 6 38.7	2.652	0.426	87.0	647 727	5 3818
8664	9.0	30 28.49	2.9555	0.0006	5 2 4.9	2.659	0.426	85.3	387 391 648 728	5 3820
8665	6.2[3]	30 30.11	2.8618	0.0008	9 1 31.3	2.661	0.412	84.6	500 508	9 3783
8666	5.3[4]	18 30 34.30	+2.9195	+0.0007	+ 6 34 29.3	+2.667	+0.421	83.6	392 394	6 3855
8667	7.9	30 34.49	2.9344	0.0006	5 56 26.5	2.667	0.423	83.6	390 397	5 3821
8668	8.7	30 35.58	2.9166	0.0007	6 41 55.6	2.669	0.420	84.1	393 502	6 3856
8669	8.3[5]	30 53.73	2.9256	0.0006	6 18 50.1	2.695	0.421	86.3	392 394 819	6 3859
8670	9.0	31 4.27	2.8920	0.0007	7 44 58.6	2.710	0.417	83.6	401 403	[7 3770]
8671	8.2[6]	18 31 6.82	+2.9400	+0.0006	+ 5 41 56.4	+2.714	+0.424	83.6	390 397	5 3831
8672	8.9	31 6.83	2.9513	0.0005	5 12 52.7	2.714	0.425	84.0	385 488	5 3830
8673	8.8	31 8.83	2.8879	0.0007	7 55 21.8	2.717	0.416	83.6	401 403	7 3772
8674	9.2	31 11.14	2.8995	0.0007	7 25 43.4	2.721	0.418	84.1	399 503	7 3773
8675	8.4[7]	31 12.36	2.8996	0.0007	7 25 37.7	2.722	0.418	84.1	399 503	7 3774
8676	8.8	18 31 13.56	+2.9379	+0.0006	+ 5 47 29.2	+2.724	+0.423	85.9	397 651 729	[5 3833]
8677	8.8	31 16.31	2.9427	0.0006	5 35 5.8	2.728	0.424	86.3	5 Beob.	[5 3834]
8678	9.5[8]	31 19.79	2.8585	0.0008	9 10 4.2	2.733	0.412	86.0	508 730	[9 3788]
8679	8.9	31 23.37	2.9520	0.0005	5 11 7.6	2.738	0.425	84.0	385 488	5 3837
8680	9.8	31 23.53	2.8767	0.0007	8 24 1.4	2.738	0.414	84.6	499 506	[8 3770]
8681	9.1	18 31 24.26	+2.9350	+0.0006	+ 5 54 54.4	+2.739	+0.423	83.6	392 394	[5 3838]
8682	8.9	31 25.85	2.8906	0.0007	7 48 36.3	2.742	0.416	83.6	401 403	[7 3775]
8683	8.3	31 26.71	2.9527	0.0005	5 9 22.4	2.743	0.425	86.0	488 730	5 3840
*8684	9.0[9]	31 26.76	2.9423	0.0006	5 36 6.5	2.743	0.424	94.7	R(2)	5 3841
8685	8.5	31 27.90	2.8589	0.0008	9 9 2.4	2.745	0.412	84.6	500 508 511	9 3789
8686	8.6	18 31 30.99	+2.9464	+0.0005	+ 5 25 37.8	+2.749	+0.424	87.0	647 727	5 3843
8687	8.8	31 31.52	2.9102	0.0006	6 58 27.8	2.750	0.419	84.1	393 502	6 3862
8688	7.4[10]	31 41.08	2.9382	0.0006	5 46 42.2	2.764	0.423	83.6	390 397	5 3846
8689	9.7	31 45.29	2.8784	0.0007	8 19 41.4	2.770	0.414	89.6	506 R	— —
8690	8.7	31 46.83	2.8867	0.0007	7 58 42.9	2.772	0.416	84.1	399 503	7 3779
8691	8.6	18 31 48.75	+2.8597	+0.0008	+ 9 7 3.2	+2.775	+0.412	85.1	511 570	9 3791
8692	8.9	31 49.01	2.8782	0.0007	8 20 10.5	2.775	0.414	84.6	499 506	[8 3773]
8693	9.0	31 56.50	2.9493	0.0005	5 18 12.2	2.786	0.425	84.0	385 488	5 3850
8694	8.8	31 59.06	2.8886	0.0007	7 53 42.2	2.790	0.416	86.3	401 403 819	7 3781
8695	9.1	31 59.87	2.9465	0.0005	5 25 28.6	2.791	0.424	87.0	647 727	5 3851
*8696	9.1	18 31 59.88	+2.9508	+0.0005	+ 5 14 32.9	+2.791	+0.425	83.5	391	5 3852
*8697	9.1	32 0.41	2.9504	0.0005	5 15 30.0	2.792	0.425	87.9	387 835	[5 3853]
8698	8.7	32 5.82	2.8436	0.0008	9 48 0.9	2.799	0.409	85.6	571 573	9 3792
8699	8.6	32 7.00	2.8578	0.0008	9 12 1.8	2.801	0.411	85.1	511 570	9 3793
8700	8.5	32 7.46	2.9597	0.0005	4 51 32.1	2.802	0.426	87.0	648 728	4 3818

[1] BD 9.5 [2] BD 9.0 [3] BD 5.3; Schätz. 7.0 5.5 [4] BD 5.8; Schätz. 4.5 6.2 [5] BD 7.5
[6] BD 7.5 [7] BD 7.8 [8] 10.0 9.0 [9] Grösse nach BD [10] BD 6.8; Schätz. 7.0 7.8

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
8701	8.5	18h 32m 8s.91	+2s.8462	+0s.0008	+ 9° 41' 29".7	+2".804	+0".410	86.5	571 648 728	9° 3794
8702	8.9	32 11.01*	2.8478	0.0008	9 37 26.6	2.807	0.410	88.8	648 728 835	9 3795
8703	8.9[1]	32 12.16	2.9488	0.0005	5 19 38.9	2.809	0.424	89.6	488 R	5 3858
8704	7.8[2]	32 22.50	2.8691	0.0007	8 43 35.8	2.823	0.413	87.2	500 508 835	8 3780
8705	8.7[3]	32 27.36	2.9583	0.0005	4 55 8.9	2.830	0.426	87.0	651 729	4 3822
8706	8.6	18 32 29.02	+2.9481	+0.0005	+ 5 21 28.7	+2.833	+0.424	85.8	385 647 727	5 3864
8707	8.7	32 32.27	2.8923	0.0007	7 44 27.7	2.837	0.416	84.1	399 503	7 3784
8708	8.7	32 33.53	2.8857	0.0007	8 1 19.5	2.840	0.415	85.8	499 506 651 729	8 3781
8709	8.7[4]	32 37.23	2.8464	0.0008	9 40 56.8	2.845	0.410	90.1	573 R	9 3799
8710	8.7	32 38.66	2.9102	0.0006	6 58 42.6	2.847	0.419	84.1	393 502	6 3873
8711	7.8[5]	18 32 48.67	+2.9294	+0.0005	+ 6 9 43.5	+2.861	+0.422	83.6	390 397	6 3874
8712	8.5[6]	32 54.89	2.9483	0.0004	5 20 58.7	2.870	0.424	87.0	647 727	5 3878
8713	8.9	32 55.39	2.9453	0.0005	5 28 50.6	2.871	0.424	83.5	387 391	[5 3879]
8714	8.9	32 57.22	2.9293	0.0005	6 9 52.0	2.874	0.421	83.6	390 397	6 3875
8715	8.6	33 2.30	2.9092	0.0006	7 1 23.2	2.881	0.419	84.1	393 502	7 3786
8716	8.7	18 33 6.71	+2.8448	+0.0008	+ 9 45 15.0	+2.887	+0.409	85.1	511 570	9 3802
8717	9.2	33 13.51	2.9266	0.0005	6 16 53.9	2.897	0.421	83.6	392 394	[6 3878]
8718	8.8	33 17.72*	2.9329	0.0005	6 0 44.0	2.903	0.422	86.5	390 397 835	5 3887
8719	6.7	33 27.77	2.9529	0.0004	5 9 14.5	2.919	0.425	83.5	385	5 3891
8720	9.5[7]	33 32.27	2.8706	0.0007	8 40 6.2	2.924	0.413	87.2	500 508 835	8 3787
8721	9.3	18 33 35.91	+2.8406	+0.0008	+ 9 56 2.8	+2.930	+0.408	68.5	48 51	[9 3805]
8722	7.6	33 40.79	2.8717	0.0007	8 37 19.3	2.937	0.413	84.6	499 506	8 3791
8723	8.6	33 42.80	2.8918	0.0006	7 46 3.9	2.939	0.416	84.1	399 503	7 3797
8724	6.6[8]	33 48.56	2.9040	0.0006	7 14 54.6	2.948	0.418	84.1	393 502	7 3798
8725	8.6	33 54.51	2.9326	0.0005	6 1 47.1	2.956	0.422	83.6	392 394	6 3883
8726	8.4	18 34 1.63	+2.8424	+0.0008	+ 9 51 44.8	+2.967	+0.409	77.0	48 51 571 573	9 3809
8727	8.4[9]	34 2.41	2.8946	0.0006	7 39 3.4	2.968	0.416	84.1	399 503	7 3799
8728	8.7	34 5.59	2.9216	0.0005	6 30 3.5	2.972	0.420	83.6	392 394	6 3885
8729	9.0	34 7.42	2.9437	0.0004	5 33 4.6	2.975	0.423	85.8	387 648 728	[5 3905]
8730	9.0	34 15.94	2.9352	0.0005	5 54 57.7	2.987	0.422	83.6	390 397	5 3907
8731	8.7	18 34 20.98	+2.8490	+0.0007	+ 9 35 0.0	+2.994	+0.409	85.1	511 570	9 3814
8732	7.1	34 24.07	2.8686	0.0007	8 45 19.2	2.999	0.412	83.6	401 403	8 3797
8733	8.6	34 24.84	2.8490	0.0007	9 35 2.8	3.000	0.409	85.3	511 570 571 573	9 3816
8734	8.6	34 36.04	2.9290	0.0005	6 11 1.1	3.016	0.421	83.5	387 391	6 3886
8735	9.0	34 43.60	2.8681	0.0007	8 46 54.0	3.027	0.412	83.6	401 403	8 3798
8736	7.9	18 34 47.18	+2.8706	+0.0006	+ 8 40 37.4	+3.032	+0.412	84.6	499 506	8 3799
8737	8.8	34 50.25	2.9271	0.0005	6 15 57.5	3.037	0.421	83.6	390 397	6 3891
8738	8.7	34 57.54	2.8492	0.0007	9 34 42.6	3.047	0.409	85.6	571 573	9 3820
8739	8.6[10]	35 20.05	2.8915	0.0006	7 47 27.8	3.080	0.415	84.1	393 502	7 3805
8740	8.6	35 23.13	2.8392	0.0007	10 0 21.5	3.084	0.408	77.0	48 51 571 573	9 3823
8741	8.9	18 35 25.72	+2.8746	+0.0006	+ 8 30 27.9	+3.088	+0.413	83.6	401 403	8 3804
8742	9.8	35 31.77	2.8475	0.0007	9 39 16.1	3.096	0.409	85.1	511 570	[9 3825]
8743	9.3	35 44.68	2.9038	0.0005	7 15 59.4	3.115	0.417	88.5	[393][11] 502 835	[7 3806]
8744	9.1	35 52.45	2.9171	0.0005	6 42 3.3	3.126	0.419	83.6	392 394	6 3898
8745	9.5	35 52.85	2.8903	0.0005	7 50 34.0	3.127	0.415	84.1	399 503	[7 3808]
8746	10.0	18 35 55.07	+2.8872	+0.0005	+ 7 58 33.5	+3.130	+0.415	84.1	399 503	— —
8747	8.7	35 55.25	2.9374	0.0004	5 49 41.3	3.130	0.422	83.5	387 391	5 3920
8748	8.8	36 2.14	2.8690	0.0006	8 44 53.9	3.140	0.412	84.6	499 506	8 3808
8749	9.2	36 3.40	2.9038	0.0005	7 16 19.9	3.142	0.417	88.5	[393][12] 502 835	[7 3810]
8750	8.9	36 5.49	2.8879	0.0005	7 56 54.7	3.145	0.415	86.2	503 647 727	[7 3811]

[1] Nur Z. 488 [2] BD 8.6; Schätz. 7.7 7.5 8.3 [3] BD 9.3 [4] Nur Z. 573 [5] BD 7.3 [6] BD 9.1
[7] 10.0 9.0 9.4 [8] 5.8 7.5 [9] BD 7.8 [10] BD 8.0 [11] 9m.5 44s.69 56".3 [12] 9m.4 3s.47 17".8

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
8751	8.8	18ʰ 36ᵐ 11ˢ.07	+2ˢ.8498	+0ˢ.0007	+ 9° 33′ 48″.5	+3″.153	+0″.409	85.6	571 573	9° 3835
8752	8.3[1]	36 22.22	2.8408	0.0007	9 56 39.7	3.169	0.408	77.7	48 51 647 727	9 3836
8753	8.8	36 23.86	2.8817	0.0005	8 12 43.7	3.172	0.414	83.6	401 403	8 3809
8754	8.5	36 24.02	2.8614	0.0006	9 4 20.1	3.172	0.411	84.6	500 508	9 3837
8755	8.1	36 38.23	2.9435	0.0003	5 34 9.8	3.192	0.422	83.5	387 391	5 3926
8756	8.7	18 36 45.52	+2.9423	+0.0003	+ 5 37 15.9	+3.203	+0.422	83.6	390 397	5 3927
8757	8.7	36 50.04	2.8521	0.0006	9 28 12.3	3.209	0.409	85.6	571 573	9 3838
8758	8.9	36 53.38	2.9480	0.0003	5 22 43.9	3.214	0.423	83.5	387 391	5 3929
8759	8.7	36 54.49	2.9544	0.0003	5 6 14.3	3.216	0.424	84.0	385 488	5 3930
8760	8.7	36 58.68	2.9312	0.0004	6 6 10.4	3.222	0.420	83.6	390 397	6 3904
*8761	8.6	18 37 0.38	+2.9183	+0.0004	+ 6 39 8.5	+3.224	+0.419	83.6	392 394	6 3905
8762	8.5	37 2.57	2.8965	0.0005	7 35 16.9	3.227	0.415	84.1	393 502	7 3815
8763	8.2	37 2.68	2.9066	0.0004	7 9 11.3	3.227	0.417	84.1	399 503	7 3816
8764	8.8	37 4.96	2.8876	0.0005	7 58 0.8	3.231	0.414	83.6	401 403	7 3818
8765	9.1	37 7.18	2.8699	0.0006	8 43 5.8	3.234	0.412	84.6	499 506	[8 3814]
8766	8.5	18 37 17.34	+2.8652	+0.0006	+ 8 55 6.2	+3.249	+0.411	84.6	500 508	8 3816
8767	8.5	37 21.07	2.8624	0.0006	9 2 13.6	3.254	0.410	88.3	500 508 819 835	9 3841
8768	8.3	37 21.35	2.8431	0.0006	9 51 15.7	3.254	0.408	77.0	48 51 571 573	9 3842
8769	8.8	37 25.11	2.9135	0.0004	6 51 38.3	3.260	0.418	84.1	393 502	[6 3908]
8770	8.7	37 32.18	2.8577	0.0006	9 14 10.6	3.270	0.410	86.2	511 647 727	9 3843
8771	8.6	18 37 34.27	+2.9446	+0.0003	+ 5 31 37.2	+3.273	+0.422	83.5	387 391	5 3933
8772	7.9[2]	37 37.49	2.9426	0.0003	5 36 53.0	3.277	0.422	83.6	390 397	5 3934
8773	8.6	37 40.26	2.8614	0.0006	9 4 51.3	3.281	0.410	85.1	511 570	9 3846
8774	8.9[3]	37 42.80	2.8441	0.0006	9 48 53.6	3.285	0.408	87.0	647 727	[9 3847]
8775	8.7	37 43.20	2.9242	0.0004	6 24 18.8	3.286	0.419	83.6	392 394	6 3910
8776	8.8	18 37 47.80	+2.9120	+0.0004	+ 6 55 41.6	+3.292	+0.418	84.1	393 502	6 3912
8777	8.8	37 49.10	2.9608	0.0002	4 49 51.6	3.294	0.425	84.0	385 488	*4 3858*
8778	7.9[4]	37 51.86	2.8751	0.0005	8 30 8.2	3.298	0.412	84.6	499 506	8 3819
8779	8.8	37 52.65	2.9214	0.0004	6 31 37.9	3.299	0.419	84.9	390 394 397 728	[6 3913]
8780	8.7	37 58.00	2.9597	0.0002	4 52 48.0	3.307	0.424	84.0	385 488	4 3859
8781	9.0	18 38 0.80	+2.8439	+0.0006	+ 9 49 22.0	+3.311	+0.408	85.6	571 573	9 3848
8782	8.3	38 1.13	2.9615	0.0002	4 48 9.0	3.311	0.425	84.0	385 488	*4 3860*
8783	9.0	38 7.74	2.9206	0.0003	6 33 35.6	3.321	0.419	87.0	648 728	[6 3915]
8784	8.6	38 11.63	2.8566	0.0006	9 17 17.1	3.327	0.409	85.1	511 570	9 3849
8785	9.0	38 21.46	2.9592	0.0002	4 54 4.5	3.341	0.424	84.0	385 488	4 3865
8786	8.6	18 38 29.26	+2.9019	+0.0004	+ 7 21 45.6	+3.352	+0.416	84.1	399 503	7 3823
8787	8.3	38 35.97	2.8905	0.0004	7 51 4.6	3.362	0.414	83.6	401 403	7 3824
8788	9.6	38 40.74	2.8408	0.0006	9 57 37.4	3.368	0.407	85.6	571 573	[9 3855]
8789	8.9	38 49.51	2.9129	0.0004	6 53 40.8	3.381	0.417	84.1	393 502	[6 3917]
8790	8.8	38 51.96	2.9102	0.0004	7 0 33.4	3.385	0.417	84.1	393 502	6 3918
8791	8.3	18 39 2.46	+2.9214	+0.0003	+ 6 31 44.3	+3.400	+0.418	83.6	390 394 397	6 3921
8792	10.0[5]	39 5.54	2.8907	0.0004	7 50 43.2	3.404	0.414	83.6	401 403	[7 3825]
8793	8.7	39 12.23	2.8675	0.0005	8 50 3.5	3.414	0.411	84.6	500 508	8 3832
*8794	...[6]	39 19.79	2.9484	0.0002	5 22 19.5	3.425	0.422	83.5	387 391	5 3941
8795	9.2	39 24.92	2.9466	0.0002	5 26 51.2	3.432	0.422	83.5	387 391	5 3942
8796	8.8	18 39 26.27	+2.9048	+0.0004	+ 7 14 37.6	+3.434	+0.416	84.1	399 503	7 3829
8797	8.5	39 33.68	2.8924	0.0004	7 46 25.0	3.445	0.414	84.1	399 503	7 3830
8798	8.8	39 40.38	2.8679	0.0005	8 49 11.0	3.454	0.410	84.6	500 508	8 3834
8799	9.0[7]	39 44.75	2.8727	0.0005	8 36 50.5*	3.460	0.411	88.3	500 508 819 835	8 3835
8800	9.0	39 46.22	2.8800	0.0004	8 18 26.4	3.463	0.412	84.6	499 506	8 3836

[1] 8.6 8.6 8.3 7.8 [2] Z. 397 röthlich [3] BD 9.4 [4] BD 7.4 [5] BD 9.5 [6] Dpl. 2″, 6.5 6.6 (Refr.); praec. beob.
[7] 9.6 8.6 — 8.9

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
8801	8.5	18h 39m 46s.43	+2s.8787	+0s.0004	+ 8° 21′ 41″.1	+3″.463	+0″.412	84.6	499 506	8° 3837
8802	9.0	39 48.27	2.9312	0.0002	6 6 53.9	3.466	0.419	83.6	390 397	[6 3926]
8803	7.9[1]	40 5.36	2.8475	0.0005	9 41 18.2	3.490	0.407	85.1	511 570	9 3862
8804	8.4	40 10.12	2.9565	0.0001	5 1 23.3	3.497	0.423	84.0	385 488	5 3948
8805	8.5	40 23.74	2.8880	0.0004	7 58 0.8	3.517	0.413	84.1	399 503	7 3834
8806	8.9	18 40 24.92	+2.9241	+0.0002	+ 6 25 12.8	+3.518	+0.418	83.6	390 397	[6 3930]
8807	8.8	40 25.05	2.9596	0.0001	4 53 35.0	3.518	0.423	84.0	385 488	4 3878
8808	9.2	40 37.58	2.9569	0.0001	5 0 29.3	3.536	0.423	84.0	385 488	[4 3879]
8809	8.7	40 47.17	2.9067	0.0003	7 10 13.8	3.550	0.416	84.1	393 502	7 3836
8810	8.5[2]	40 58.48	2.8571	0.0005	9 17 12.1	3.566	0.408	84.6	500 508	9 3866
8811	8.6	18 41 3.26	+2.8683	+0.0004	+ 8 48 37.0	+3.573	+0.410	84.6	499 506	8 3844
8812	8.6[3]	41 10.99	2.9181	0.0002	6 41 3.4	3.584	0.417	83.6	392 394	6 3935
8813	9.2[4]	41 14.57	2.9187	0.0002	6 39 27.5*	3.589	0.417	87.5	394 648 728 835	[6 3937]
8814	9.8	41 22.13	2.8820	0.0004	8 13 53.0	3.600	0.412	88.1	399 503 819 835	[8 3848]
8815	9.2	41 27.24	2.9187	0.0002	6 39 33.0	3.607	0.417	85.9	394 648 728	[6 3940]
8816	8.7	18 41 46.97	+2.8610	+0.0004	+ 9 7 41.7	+3.636	+0.409	84.6	499 506	9 3873
8817	8.7	41 54.13	2.8973	0.0003	7 34 43.9	3.646	0.414	84.9	393 502 575 583	7 3841
8818	9.3	41 57.73	2.8590	0.0004	9 12 48.4	3.651	0.408	84.6	500 508	9 3874
8819	8.4	41 57.75	2.9219	0.0002	6 31 23.4	3.651	0.417	83.6	390 397	6 3943
8820	8.6	41 59.40	2.8843	0.0003	8 8 17.5	3.654	0.412	83.6	401 403	8 3851
8821	8.7	18 42 2.05	+2.8746	+0.0004	+ 8 32 59.6	+3.657	+0.411	84.6	499 506	8 3853
8822	8.4	42 8.12	2.8879	0.0003	7 59 3.6	3.666	0.413	84.1	399 503	7 3842
8823	8.6	42 14.33	2.8826	0.0003	8 12 35.3	3.675	0.412	83.6	401 403	8 3854
8824	9.3	42 23.33	2.9306	0.0002	6 9 6.2	3.688	0.418	87.0	648 728	} [6 3944]
8825	9.9	42 23.80	2.9303	0.0002	6 9 45.7	3.689	0.418	88.0	391 835	}
8826	9.6	18 42 24.12	+2.8921	+0.0003	+ 7 48 22.2	+3.689	+0.413	85.7	[393][5] 575 583	[7 3847]
8827	8.8	42 38.23	2.8861	0.0003	8 3 43.7	3.709	0.412	83.6	401 403	8 3856
8828	8.3	42 42.77	2.8923	0.0003	7 47 54.0	3.716	0.413	84.9	393 502 575 583	7 3849
8829	9.9[6]	42 42.97	2.8904	0.0003	7 52 54.2	3.716	0.413	84.1	399 503	[7 3848]
8830	8.8	42 56.11	2.9488	0.0001	5 21 58.6	3.735	0.421	86.5	385 488 819	[5 3955]
8831	8.9	18 43 16.83	+2.9334	+0.0001	+ 6 2 2.7	+3.765	+0.419	85.9	397 648 728	[6 3948]
8832	10.0[7]	43 19.53	2.8892	0.0003	7 56 11.7*	3.768	0.412	85.7	575 583	[7 3854]
8833	8.3	43 22.96	2.9444	0.0000	5 33 36.3	3.774	0.420	83.5	387 391	5 3958
8834	8.8	43 27.36	2.8938	0.0002	7 44 29.0	3.780	0.413	84.1	399 503	7 3856
8835	9.5[8]	43 28.81	2.8471	0.0004	9 43 54.0	3.782	0.406	86.0	508 728	[9 3880]
8836	10.0[9]	18 43 33.58	+2.8819	+0.0003	+ 8 14 53.1	+3.789	+0.411	83.6	401 403	[8 3861]
8837	8.3[10]	43 45.72	2.9175	0.0001	6 43 19.4	3.806	0.416	84.9	393 502 575 583	6 3951
8838	9.6	43 53.57	2.9602	0.0000	4 52 48.4	3.817	0.422	84.0	385 488	[4 3891]
8839	9.1[11]	43 54.16	2.9324	0.0001	6 4 50.4	3.818	0.418	83.5	387 391	[6 3952]
8840	8.5	43 55.01	2.8789	0.0003	8 22 42.1	3.819	0.410	83.6	401 403	8 3862
8841	8.8	18 44 4.56	+2.8488	+0.0004	+ 9 39 42.8	+3.833	+0.406	85.1	511 570	9 3883
8842	8.7	44 15.77	2.8883	0.0002	7 58 47.5	3.849	0.412	86.6	399 503 819	7 3861
8843	8.6	44 20.12	2.8557	0.0003	9 22 17.6	3.855	0.407	84.6	500 508	9 3885
8844	7.2[12]	44 22.85	2.9038	0.0002	7 18 59.3	3.860	0.414	84.9	393 502 575 583	7 3862
8845	8.5	44 24.12	2.9324	0.0001	6 5 2.3	3.861	0.418	83.5	387 391	6 3953
8846	8.8	18 44 26.11	+2.8480	+0.0004	+ 9 42 3.0	+3.864	+0.406	85.1	511 570	9 3888
8847	9.4[13]	44 26.26	2.8599	0.0003	9 11 39.8	3.864	0.407	87.7	508 648 728 835	[9 3887]
8848	8.9	44 26.34	2.8716	0.0003	8 41 39.2	3.864	0.409	84.6	499 506	8 3864
8849	8.8	44 37.65	2.9469	0.0000	5 27 33.7	3.880	0.420	84.0	385 488	[5 3962]
8850	10.0[14]	44 37.80	2.8883	0.0002	7 59 6.6*	3.881	0.412	84.1	399 503	[7 3863]

[1] BD 7.3; Schätz. 7.5 8.3 [2] BD 7.8 [3] BD 8.1; Schätz. 9.1 8.2 [4] 9.3 9.1 8.7 9.6 [5] $9^m.8$ $24^s.02$ $19''.0$
[6] BD 9.4 [7] BD 9.5 [8] 10.0 9.0 [9] BD 9.5 [10] BD 7.8 [11] Z. 391 roth [12] 6.7 [8.6] 7.0 8.0; BD 7.0
[13] 10.0 9.0 9.0 9.5 [14] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
8851	8.5	18h 44m 42s.99	+2s.8457	+0s.0004	+ 9° 48' 3".3	+3".888	+0".405	85.6	571 573	9° 3891
8852	8.7	44 47.96	2.8749	+0.0003	8 33 30.8	3.895	0.410	84.6	499 506	8 3866
8853	8.6	44 50.29	2.8785	+0.0002	8 24 14.8	3.899	0.410	83.6	401 403	8 3867
8854	8.8	45 5.18	2.8641	+0.0003	9 1 9.5	3.920	0.408	84.6	499 506	8 3869
8855	8.5	45 16.27	2.8895	+0.0002	7 56 11.9	3.936	0.411	85.2	5 Beob.	7 3867
8856	8.8	18 45 24.31	+2.8760	+0.0002	+ 8 30 46.2	+3.947	+0.409	84.1	399 503	[8 3872]
8857	8.7	45 33.89	2.9599	−0.0001	4 53 49.3	3.961	0.421	84.0	385 488	4 3897
8858	8.8[1]	45 36.14	2.9111	+0.0001	7 0 33.2	3.964	0.414	86.3	392 394 819	6 3956
8859	9.2	45 47.84	2.8939	+0.0002	7 45 8.9*	3.981	0.412	85.2	5 Beob.	[7 3871]
8860	8.6	45 49.42	2.8476	+0.0003	9 43 41.3	3.983	0.405	86.2	511 648 728	9 3895
8861	8.5	18 45 54.01	+2.9241	0.0000	+ 6 27 4.8	+3.989	+0.416	83.6	390 397	6 3957
8862	8.6	45 54.34	2.9476	−0.0001	5 25 59.7	3.990	0.419	84.0	385 488	5 3968
8863	8.7	46 6.24	2.8649	+0.0003	8 59 34.1	4.007	0.408	83.6	401 403	8 3873
8864	9.2[2]	46 16.96	2.8621	+0.0003	9 6 50.5	4.022	0.407	84.6	500 506 508	[9 3899]
8865	8.8	46 19.63	2.8621	+0.0003	9 6 53.7	4.026	0.407	84.6	499 500 506 508	9 3900
8866	9.5	18 46 27.12	+2.8628	+0.0003	+ 9 5 6.3	+4.037	+0.407	89.6	508 R	— —
8867	8.7	46 30.47	2.8629	+0.0002	9 5 3.5	4.042	0.407	84.6	499 506 508	9 3902
8868	9.6	46 31.89	2.9415	−0.0001	5 42 5.1	4.044	0.418	86.2	387 391 819	[5 3971]
8869	8.8[3]	46 35.67	2.9171	0.0000	6 45 28.6	4.049	0.415	87.6	[392][4] 394 819	6 3960
8870	9.3	46 39.07	2.8411	+0.0003	10 0 35.9	4.054	0.404	85.6	571 573	— —
8871	8.8	18 46 40.70	+2.8624	+0.0003	+ 9 6 15.2	+4.056	+0.407	84.6	499 506 508	9 3903
8872	7.8	46 47.50	2.8628	+0.0002	9 5 24.9	4.066	0.407	84.6	499 506 508	9 3904
8873	8.7	46 52.24	2.9230	0.0000	6 30 11.7	4.073	0.416	83.6	390 397	6 3963
8874	8.2	46 58.26	2.8957	+0.0001	7 40 55.4	4.081	0.412	84.1	399 503	7 3872
8875	8.6	47 1.38	2.9085	+0.0001	7 7 54.1	4.086	0.413	85.0	393 575 583	7 3873
8876	8.3	18 47 2.78	+2.8749	+0.0002	+ 8 34 22.7	+4.088	+0.409	83.6	401 403	8 3880
8877	7.9[5]	47 3.93	2.8945	+0.0001	7 44 6.5	4.089	0.411	84.1	399 503	7 3876
8878	8.6	47 5.06	2.8461	+0.0003	9 48 17.3	4.091	0.405	86.2	511 648 728	9 3906
8879	8.4[6]	47 17.21	2.9389	−0.0001	5 49 11.8	4.108	0.418	89.1	387 R	5 3973
8880	8.9	47 30.75	2.9333	−0.0001	6 3 40.4	4.128	0.417	83.5	387 391	[6 3967]
8881	8.8	18 47 32.79	+2.9506	−0.0001	+ 5 18 46.7	+4.131	+0.419	84.0	385 488	5 3975
8882	8.3[7]	47 33.32	2.8532	+0.0002	9 30 23.6	4.131	0.405	84.6	500 508	9 3911
8883	8.7	47 36.61	2.9434	−0.0001	5 37 33.7	4.136	0.418	83.5	387 391	5 3976
8884	8.8	47 49.87	2.9186	0.0000	6 41 50.3	4.155	0.415	83.6	390 397	6 3969
8885	8.6	47 51.58	2.9380	−0.0001	5 51 39.4	4.158	0.417	83.5	387 391	5 3978
8886	8.9	18 48 3.40	+2.8696	+0.0002	+ 8 48 26.4	+4.174	+0.407	84.6	499 506	[8 3888]
8887	8.6	48 9.26	2.8908	+0.0001	7 54 2.5	4.183	0.410	84.1	399 503	7 3886
8888	8.9	48 9.78	2.8982	0.0000	7 34 48.2	4.183	0.412	85.0	393 575 583	[7 3885]
8889	9.5[8]	48 12.67	2.9060	0.0000	7 14 41.1*	4.187	0.413	84.9	393 571 573	[7 3887]
8890	8.3	48 18.81	2.8794	+0.0001	8 23 21.8	4.196	0.409	83.6	401 403	8 3890
8891	8.7	18 48 19.45	+2.9399	−0.0001	+ 5 46 54.7	+4.197	+0.417	85.8	5 Beob.	5 3980
8892	9.6	48 21.79	2.8864	+0.0001	8 5 31.2	4.200	0.410	83.6	401 403	[8 3892]
8893	8.6	48 28.67	2.9265	−0.0001	6 21 34.6	4.210	0.415	86.3	390 397 819	6 3974
8894	8.6[9]	48 28.69	2.8920	+0.0001	7 50 57.2	4.211	0.410	87.0	648 728	7 3890
8895	7.9	48 39.57	2.8528	+0.0002	9 31 52.7	4.226	0.405	85.1	511 570	9 3919
8896	8.6	18 48 41.69	+2.8899	+0.0001	+ 7 56 36.3	+4.229	+0.410	86.6	399 503 819	7 3892
8897	8.5	48 45.09	2.8934	0.0000	7 47 27.0	4.234	0.411	84.1	399 503	7 3893
8898	8.5	48 48.56	2.9061	0.0000	7 14 40.8	4.239	0.412	84.9	393 571 573	7 3894
8899	8.7	48 55.04	2.8806	+0.0001	8 20 45.0	4.248	0.409	83.6	401 403	8 3896
8900	8.6	48 56.87	2.8635	+0.0002	9 4 41.9	4.251	0.406	84.6	500 508	9 3923

[1] BD 8.3 [2] 9.7 9.2 8.8 [3] Nur Z. 394 [4] 9m.0 36s.03 28".0 [5] 7.5 8.3 [6] Nur Z. 387
[7] BD 7.6 [8] 9.8 9.0 9.6 [9] BD 9.3

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
8901	8.9	18ʰ 49ᵐ 3ˢ.65	+2ˢ.9131	0ˢ.0000	+ 6° 56′ 49″.8	+4″.260	+0″.413	83.6	392 394	6° 3977
8902	8.7[1]	49 14.23	2.8799	+0.0001	8 22 32.1	4.275	0.408	83.6	401 403	[8 3899]
8903	8.8	49 14.30	2.8634	+0.0002	9 4 55.9	4.275	0.406	84.6	500 508	9 3925
8904	9.0	49 21.13	2.8533	+0.0002	9 30 53.2	4.285	0.405	85.6	571 573	[9 3926]
8905	5.5[2]	49 21.80	2.9244	−0.0001	6 27 36.2	4.286	0.415	83.6	390 397	6 3978
8906	8.7	18 49 24.54	+2.8487	+0.0002	+ 9 42 44.1	+4.290	+0.404	85.1	511 570	9 3927
8907	8.7	49 25.57	2.8610	+0.0002	9 11 20.1	4.292	0.406	84.6	500 508	9 3928
8908	8.8	49 32.34	2.8524	+0.0002	9 33 24.3	4.301	0.404	85.6	571 573	[9 3930]
8909	8.8	49 37.50	2.9618	−0.0003	4 50 6.3	4.309	0.420	84.0	385 488	[4 3912]
8910	7.2[3]	49 41.38	2.9115	−0.0001	7 1 4.2	4.314	0.413	83.6	392 394	6 3979
8911	9.0[4]	18 49 42.22	+2.8735	+0.0001	+ 8 39 15.6	+4.315	+0.407	84.6	499 506	[8 3903]
8912	8.5	49 46.91	2.8740	+0.0001	8 37 56.2	4.322	0.407	84.6	499 506	8 3904
8913	8.9	49 54.03	2.9307	−0.0001	6 11 25.0	4.332	0.415	83.5	387 391	[6 3981]
8914	7.5	49 56.46	2.9127	−0.0001	6 57 59.2	4.336	0.413	83.6	392 394	6 3983
8915	8.2	50 8.25	2.8940	0.0000	7 46 32.8	4.352	0.410	84.1	399 503	7 3898
8916	8.8	18 50 25.69	+2.8538	+0.0002	+ 9 30 16.8	+4.377	+0.404	85.2	511 570 573	9 3932
8917	8.9	50 25.76	2.8656	+0.0001	9 0 6.6	4.377	0.406	84.6	499 506	8 3910
8918	8.6[5]	50 56.51	2.8578	+0.0001	9 20 15.0	4.421	0.404	84.6	499 506	9 3934
8919	8.4	51 5.37	2.9384	−0.0002	5 51 31.7	4.434	0.416	83.5	387 391	5 3987
8920	9.7	51 9.34	2.9062	−0.0001	7 15 31.8	4.439	0.411	84.6	393 575	[7 3903]
8921	9.0	18 51 13.39	+2.9229	−0.0002	+ 6 32 10.4	+4.445	+0.414	83.6	390 397	6 3984
8922	8.6	51 17.82	2.8450	+0.0002	9 53 21.8	4.451	0.403	76.8	48 51 511 570	9 3937
8923	8.9	51 19.97	2.9164	−0.0001	6 48 57.3	4.454	0.413	83.6	392 394	6 3985
8924	8.7[6]	51 42.03	2.8496	+0.0001	9 41 51.9	4.486	0.403	85.1	511 570	9 3940
8925	8.7	51 45.36	2.8533	+0.0001	9 32 19.2	4.490	0.404	85.6	571 573	9 3941
8926	8.7	18 51 46.11	+2.8534	+0.0001	+ 9 32 1.6	+4.491	+0.404	85.6	571 573	9 3942
8927	8.9	51 46.60	2.9365	−0.0002	5 56 46.8	4.492	0.415	83.6	390 397	5 3991
8928	8.8	51 49.18	2.8571	+0.0001	9 22 36.9	4.496	0.404	84.6	500 508	[9 3943]
8929	8.9	52 1.89	2.9198	−0.0002	6 40 21.1	4.514	0.413	83.6	392 394	6 3987
8930	8.6	52 14.48	2.9069	−0.0001	7 14 10.7	4.532	0.411	85.0	393 577 585	7 3912
8931	8.9	18 52 14.90	+2.9273	−0.0002	+ 6 21 2.5	+4.532	+0.414	83.6	392 394	6 3988
8932	8.8	52 16.81	2.9452	−0.0003	5 34 16.5	4.535	0.416	83.5	387 391	5 3996
8933	6.4	52 17.16	2.9336	−0.0002	6 4 37.6	4.535	0.415	83.6	390 397	6 3989
8934	8.0	52 20.25	2.8806	0.0000	8 22 22.0	4.540	0.407	84.1	399 503	8 3918
8935	10.0[7]	52 22.48	2.8682	0.0000	8 54 25.1	4.543	0.405	84.6	499 506	[8 3919]
8936	8.6	18 52 28.67	+2.8832	0.0000	+ 8 15 40.1	+4.552	+0.408	83.9	401 403 503	8 3920
8937	8.8	52 41.24	2.9365	−0.0003	5 57 15.1	4.570	0.415	83.5	387 391	5 3998
8938	9.8	52 42.92	2.8810	0.0000	8 21 26.1	4.572	0.407	84.1	399 503	[8 3921]
8939	8.9	52 56.40	2.9517	−0.0004	5 17 37.1	4.591	0.417	84.5	385 488 575	[5 4001]
8940	8.3	52 59.74	2.9103	−0.0002	7 5 34.3	4.596	0.411	83.6	392 394	7 3919
8941	9.0	18 52 59.76	+2.8995	−0.0001	+ 7 33 46.9	+4.596	+0.410	85.0	393 577 585	7 3918
8942	8.9	53 2.94	2.8767	0.0000	8 32 45.7	4.600	0.406	84.1	401 403 499 506	8 3924
8943	8.7	53 8.64	2.8453	+0.0001	9 53 40.6	4.609	0.402	76.8	48 51 511 570	9 3950
8944	8.4	53 16.18	2.9565	−0.0004	5 4 53.7	4.619	0.418	84.0	385 488	5 4002
8945	7.1[8]	53 21.89	2.8435	+0.0001	9 58 18.6	4.628	0.401	76.8	48 51 511 570	9 3951
8946	8.9	18 53 25.17	+2.9060	−0.0002	+ 7 16 59.4	+4.632	+0.410	84.9	393 571 573	[7 3921]
8947	8.9	53 27.29	2.9426	−0.0003	5 41 24.2	4.635	0.415	83.5	387 391	5 4005
8948	8.9	53 40.00	2.8768	0.0000	8 32 44.2	4.653	0.406	83.6	401 403	[8 3929]
8949	7.4[9]	53 44.67	2.9359	−0.0003	5 59 11.0	4.660	0.414	83.5	387 391	5 4007
8950	8.9	54 3.14	2.8607	0.0000	9 14 29.6	4.686	0.404	84.6	499 506	9 3954

[1] BD 9.2 [2] 6.0 5.0; Z. 397 stark gelb [3] 6.8 7.7 [4] BD 9.5 [5] BD 9.2 [6] BD 8.2 [7] BD 9.5
[8] BD 6.5; Schätz. 6.7 7.0 7.7 7.0 [9] 7.9 6.9

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
8951	8.6	18h 54m 3s.35	+2s.8914	−0s.0001	+ 7° 55′ 13″.3	+4″.686	+0″.408	84.1	399 503	7° 3923
8952	9.0	54 4.27	2.8810	−0.0001	8 22 8.8	4.688	0.406	83.6	401 403	[8 3931]
8953	8.9	54 19.46	2.8918	−0.0001	7 54 23.0	4.709	0.408	86.7	654 660	[7 3925]
8954	9.0	54 22.04	2.8809	−0.0001	8 22 32.6	4.713	0.406	83.6	401 403	[8 3935]
8955	8.9	54 35.84	2.8805	−0.0001	8 23 49.1	4.732	0.406	83.6	401 403	8 3939
8956	8.5	18 54 38.51	+2.8621	0.0000	+ 9 11 16.1	+4.736	+0.404	84.6	499 506	9 3956
8957	8.6	54 46.91	2.9584	−0.0005	5 0 30.9	4.748	0.417	84.0	385 488	4 3945
8958	8.8	54 48.51	2.8590	0.0000	9 19 24.6	4.750	0.403	84.6	500 508	9 3958
8959	9.8	54 49.51	2.8994	−0.0002	7 34 48.9	4.752	0.409	85.2	503 571 573	[7 3927]
*8960	8.5[1]	54 55.05	2.8749	−0.0001	8 38 18.8	4.760	0.405	94.7	R(2)	8 3941
8961	8.4	18 55 2.51	+2.8606	0.0000	+ 9 15 26.8	+4.770	+0.403	84.6	500 508	9 3960
8962	9.6	55 10.16	2.8968	−0.0002	7 41 38.5	4.781	0.408	87.2	5 Beob.	[7 3930]
8963	8.6	55 21.00	2.9104	−0.0002	7 6 15.4	4.796	0.410	85.7	394 585 654 660	7 3931
8964	8.8	55 25.95	2.9576	−0.0005	5 2 54.7	4.803	0.417	84.8	385 488 578 587	5 4013
8965	8.3[2]	55 29.07	2.8668	0.0000	8 59 44.7	4.808	0.404	85.0	399 575 583	8 3942
8966	8.3	18 55 39.92	+2.9588	−0.0005	+ 4 59 39.6	+4.823	+0.417	84.0	385 488	4 3953
8967	8.3[3]	55 40.90	2.8668	−0.0001	8 59 50.4	4.825	0.404	84.9	399 503 575 583	8 3944
8968	9.0	55 44.43	2.8642	−0.0001	9 6 24.6	4.830	0.403	85.8	5 Beob.	9 3963
8969	8.9	55 44.73	2.8767	−0.0001	8 34 11.7	4.830	0.405	84.6	499 506	8 3945
8970	8.6	55 45.31	2.8982	−0.0002	7 38 15.8	4.831	0.408	86.6	393 571 573 819	7 3934
8971	9.0[4]	18 55 46.24	+2.9227	−0.0003	+ 6 34 26.4	+4.832	+0.412	86.7	652 657	[6 3997]
8972	8.8	55 46.48	2.8680	−0.0001	8 56 39.6	4.832	0.404	84.3	401 403 583	8 3946
8973	8.5	55 59.68	2.9113	−0.0003	7 4 18.2	4.851	0.410	85.7	394 585 655 659	7 3935
8974	8.7	56 6.24	2.8575	0.0000	9 24 4.5	4.860	0.402	85.6	500 508 651 656	9 3965
8975	8.9	56 8.43	2.8765	−0.0001	8 34 53.1	4.864	0.405	84.6	499 506	8 3949
8976	9.3	18 56 9.26	+2.9114	−0.0003	+ 7 4 3.8	+4.865	+0.410	86.7	[394][5] 653 658	[7 3937]
8977	8.7	56 10.11	2.8767	−0.0001	8 34 31.8	4.866	0.405	84.6	499 506	8 3950
8978	8.7	56 11.77	2.9184	−0.0003	6 45 50.6	4.868	0.411	85.7	393 655 659	6 3999
8979	8.9	56 16.61	2.9532	−0.0005	5 14 44.9	4.875	0.416	84.8	385 488 578 587	5 4014
8980	6.7	56 20.87	2.8855	−0.0002	8 11 42.8	4.881	0.406	83.6	401 403	8 3951
8981	8.0[6]	18 56 28.72	+2.8563	0.0000	+ 9 27 16.2	+4.892	+0.402	85.1	511 570	9 3968
8982	10.0[7]	56 30.68	2.8534	0.0000	9 34 56.6	4.895	0.401	85.1	511 570	[9 3969]
8983	8.3[8]	56 44.24	2.9551	−0.0005	5 9 47.3	4.914	0.416	84.8	385 488 578 587	5 4016
8984	8.7	56 44.41	2.8842	−0.0002	8 15 8.6	4.914	0.406	84.8	6 Beob.	8 3953
8985	8.0	57 18.00	2.9404	−0.0005	5 48 46.7	4.962	0.413	84.1	6 Beob.	5 4019
8986	8.7	18 57 19.79	+2.9104	−0.0003	+ 7 7 13.7	+4.964	+0.409	85.7	5 Beob.	[7 3944]
8987	8.9[9]	57 23.32	2.8500	0.0000	9 44 11.8	4.969	0.401	85.6	511 570 659	9 3971
8988	8.8	57 27.21	2.9093	−0.0003	7 10 15.9	4.975	0.409	85.0	393 579 588	7 3945
8989	8.1	57 30.88	2.8876	−0.0002	8 6 45.3	4.980	0.406	83.6	401 403	8 3956
8990	8.4	57 34.92	2.9615	−0.0006	4 53 13.7	4.986	0.416	84.0	385 488	4 3959
8991	9.1	18 57 37.03	+2.8514	0.0000	+ 9 40 40.5	+4.989	+0.401	85.1	511 570	9 3972
8992	8.8	57 43.87	2.8765	−0.0002	8 35 50.6	4.998	0.404	84.6	499 506	8 3957
8993	8.6	57 45.47	2.8922	−0.0002	7 54 52.5	5.001	0.406	84.1	399 503	7 3946
8994	8.8	57 46.70	2.9439	−0.0005	5 39 45.4	5.002	0.414	85.6	7 Beob.	5 4020
8995	7.8	57 47.89	2.8628	−0.0001	9 11 16.0	5.004	0.402	85.6	500 508 651 656	9 3973
8996	9.0	18 57 57.90	+2.8516	−0.0001	+ 9 40 31.3	+5.018	+0.400	87.3	511 570 819	9 3974
8997	8.6	57 59.07	2.9577	−0.0006	5 3 31.0	5.020	0.415	84.8	385 488 578 587	5 4021
8998	9.5	58 16.87	2.9081	−0.0003	7 13 47.2	5.045	0.408	85.0	393 579 588	[7 3950]
8999	9.2[10]	58 25.50	2.9117	−0.0004	7 4 18.6	5.057	0.409	86.8	394 577 585 835	[7 3951]
9000	8.4	58 29.01	2.8878	−0.0002	8 6 45.2	5.062	0.405	84.1	399 503	8 3958

[1] Grösse nach BD [2] 7.8 8.7 8.5 [3] 7.5 8.6 8.7 8.5 [4] BD 9.5 [5] 10m.0 9s.19 1″.0 [6] BD 7.2
[7] BD 9.5 [8] BD 7.6 [9] BD 8.4; Schätz. 8.6 9.5 8.7 [10] 9.9 9.0 9.0 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
9001	8.7	18h 58m 50s.92	+2s.8501	−0s.0001	+ 9° 44′ 44″.7	+5″.093	+0″.400	86.7	655 659	9° 3976
9002	8.4	58 52.78	2.8838	0.0003	8 17 26.1	5.096	0.405	88.6	653 658 835	8 3960
9003	9.5	58 54.37	2.9346	0.0005	6 4 30.7	5.098	0.412	85.6	7 Beob.	[6 4011]
9004	9.0	58 55.82	2.9507	0.0006	5 22 14.3	5.100	0.414	85.7	578 587	5 4024
9005	8.5[1]	58 56.74	2.8898	0.0003	8 1 52.4	5.101	0.405	88.6	653 658 835	8 3961
9006	9.6	18 59 3.46	+2.8697	−0.0002	+ 8 54 8.1	+5.111	+0.402	86.7	654 660	[8 3962]
9007	7.8[2]	59 11.45	2.8570	0.0001	9 27 20.3	5.122	0.401	86.7	655 659	9 3979
9008	8.7	59 12.16	2.9431	0.0005	5 42 24.9	5.123	0.413	85.7	578 587	5 4025
9009	8.7	59 15.13	2.9371	0.0005	5 58 2.5	5.127	0.412	85.7	579 588	5 4026
9010	8.5	59 20.19	2.8770	0.0002	8 35 18.9	5.134	0.403	86.7	654 660	8 3964
9011	8.6[3]	18 59 23.64	+2.9136	−0.0004	+ 6 59 47.1	+5.139	+0.408	86.6	651 656	[6 4013]
9012	10.0[4]	59 31.18	2.9587	0.0007	5 1 13.7	5.150	0.415	85.7	579 588	[4 3970]
9013	8.5	59 36.29	2.9026	0.0004	7 28 53.3	5.157	0.407	86.7	653 658	7 3955
9014	8.5[5]	59 36.95	2.9127	0.0004	7 2 24.3	5.158	0.408	86.6	651 656	7 3954
*9015	8.4[6]	59 41.69	2.9282	0.0005	6 21 38.6	5.164	0.409	85.7	578 587	6 4014
9016	8.6	18 59 44.72	+2.8697	−0.0002	+ 8 54 33.1	+5.169	+0.402	86.7	654 660	8 3966
9017	8.3[7]	59 48.22	2.8542	0.0001	9 34 57.1	5.174	0.400	86.7	655 659	9 3982
9018	8.5	59 55.28	2.9106	0.0004	7 8 1.8	5.184	0.408	86.7	653 658	7 3958
9019	8.8	19 0 11.63	2.9261	0.0005	6 27 20.7	5.207	0.410	85.7	578 587	6 4020
9020	8.6	0 18.23	2.9145	0.0003	6 57 53.7	5.216	0.408	85.7	575 583	} 6 4021
9021	8.5	19 0 18.73	+2.9146	−0.0003	+ 6 57 50.5	+5.217	+0.408	84.6	394 583	
9022	8.6	0 19.31	2.8587	0.0002	9 23 34.3	5.218	0.400	86.7	664 666	9 3984
9023	var.[8]	0 21.07	2.8898	0.0003	8 2 32.0	5.220	0.405	90.7 89.4	655 659δ R	8 3970
9024	8.8[9]	0 26.22	2.9345	0.0005	6 5 30.3	5.227	0.411	90.7	655 R	6 4022
9025	8.4[10]	0 28.50	2.9206	0.0005	6 42 0.4	5.231	0.409	83.6	390 397	6 4023
9026	8.5	19 0 29.10	+2.8714	−0.0002	+ 8 50 40.5	+5.231	+0.402	86.7	654 660	8 3973
9027	8.7	0 34.81	2.9023	0.0004	7 30 1.6	5.239	0.406	86.7	653 658	7 3962
9028	8.6	0 35.40	2.9622	0.0007	4 52 20.7	5.240	0.415	85.7	579 588	4 3976
9029	9.5[11]	0 40.22	2.8528	0.0001	9 39 7.7	5.247	0.399	86.7	654 660	[9 3985]
9030	8.5	0 42.70	2.9582	0.0007	5 3 1.6	5.250	0.414	84.0	385 488	5 4032
9031	8.6	19 0 42.77	+2.8689	−0.0002	+ 8 57 25.4	+5.251	+0.402	90.2	578 R	8 3974
9032	8.6[12]	0 43.14	2.9269	0.0005	6 25 29.8	5.251	0.410	85.7	397 652 657	6 4024
9033	8.9	0 53.05	2.8773	0.0003	8 35 38.3	5.265	0.403	84.6	499 506	8 3975
9034	8.7[13]	1 1.73	2.9036	0.0004	7 26 54.5	5.277	0.406	84.1	399 503	[7 3967]
9035	8.7	1 10.42	2.8874	0.0003	8 9 24.8	5.290	0.404	84.6	499 506	8 3977
9036	8.1[14]	19 1 11.18	+2.9588	−0.0007	+ 5 1 36.7	+5.291	+0.414	84.5	385 488 580	4 3979
9037	10.0	1 13.08	2.8688	0.0002	8 58 0.3	5.293	0.401	89.6	508 R	— —
9038	8.9	1 13.47	2.8690	0.0002	8 57 31.4	5.294	0.401	85.1	500 508 578 587	8 3978
9039	9.0	1 13.73	2.8926	0.0004	7 55 57.2	5.294	0.405	84.3	401 403 587	7 3970
9040	7.7[15]	1 19.44	2.9374	0.0006	5 58 9.2	5.302	0.411	83.5	387 391	5 4035
9041	8.9	19 1 23.94	+2.8913	−0.0004	+ 7 59 25.1	+5.309	+0.404	83.6	401 403	7 3971
9042	8.1[16]	1 34.08	2.9188	0.0005	6 47 24.5	5.323	0.408	87.6	5 Beob.	6 4026
9043	9.5	2 2.17	2.9610	0.0008	4 56 0.3	5.362	0.414	84.0	385 488	[4 3986]
9044	8.7	2 8.54	2.8745	0.0003	8 43 34.4	5.371	0.402	84.6	499 506	8 3984
9045	9.5[17]	2 8.78	2.9542	0.0007	5 14 10.3	5.372	0.413	87.7	579 588 820	[5 4037]
9046	8.4[18]	19 2 14.05	+2.8594	−0.0002	+ 9 23 5.5	+5.379	+0.399	84.6	500 508	9 3992
9047	8.4[19]	2 14.66	2.8731	0.0003	8 47 23.0	5.380	0.401	84.6	499 506	8 3986
9048	8.9	2 24.95	2.9298	0.0006	6 18 39.5	5.394	0.409	85.7	578 587	[6 4028]
9049	8.5	2 25.90	2.9613	0.0008	4 55 22.0	5.396	0.414	84.0	385 488	4 3987
9050	8.9	2 26.59	2.8697	0.0003	8 56 15.3	5.397	0.401	83.6	401 403	8 3987

[1] BD 9.0; Z. 835 röthlich [2] BD 7.0 [3] BD 9.1 [4] BD 9.5 [5] BD 9.0 [6] Dpl. praec.; Com. 9.0; BD Gesammthelligkeit 7.0 [7] BD 7.8 [8] R Aquilae; 9.0 10.0 9.0 [9] Nur Z. 655 [10] BD 7.3 [11] 10.0 9.0 [12] BD 9.1 [13] BD 9.2 [14] BD 7.4; Schätz. 7.5 8.2 8.6 [15] BD 6.9; Schätz. 7.3 8.2 [16] BD 7.0; Schätz. 8.4 8.5 7.5 8.0 8.0 [17] 10.0 9.1 9.5 [18] BD 7.0 [19] BD 7.8

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
9051	8.6	19h 2m 48.00	+2.8645	−0.0003	+ 9° 10′ 12.1	+5.427	+0.400	84.6	500 508	9° 3998
9052	6.5[1]	2 52.59	2.9397	0.0007	5 52 40.9	5.433	0.410	83.6	390 397	5 4040
9053	9.3	2 59.51	2.9531	0.0008	5 17 17.5	5.443	0.412	83.5	387 391	[5 4041]
9054	8.8	2 59.90	2.9529	0.0008	5 18 2.2	5.443	0.412	83.5	387 391	5 4042
9055	8.8	3 1.99	2.9556	0.0008	5 10 47.2	5.446	0.413	84.6	385 488 588	5 4043
9056	8.6	19 3 7.39	+2.9349	−0.0007	+ 6 5 29.0	+5.454	+0.409	85.9	394 654 659 660	6 4033
9057	9.8	3 12.77	2.9590	0.0008	5 1 45.7	5.462	0.413	85.6	574 580	[5 4045]
9058	8.7	3 13.83	2.9395	0.0007	5 53 35.4	5.463	0.410	83.6	390 397	5 4046
9059	8.7[2]	3 22.97	2.9609	0.0008	4 56 58.5*	5.476	0.413	86.5	385 488 819	4 3992
9060	9.1[3]	3 23.35	2.9569	0.0008	5 7 26.5	5.476	0.412	85.6	574 580	[5 4047]
9061	8.8	19 3 28.97	+2.9517	−0.0008	+ 5 21 13.0	+5.484	+0.412	83.6	390 397	5 4048
9062	8.4	3 37.15	2.9489	0.0007	5 28 40.3	5.496	0.411	83.5	387 391	5 4049
9063	8.8	3 44.11	2.8838	0.0004	8 20 23.4	5.505	0.402	84.1	399 503	8 3991
9064	9.1	4 12.26	2.8806	0.0004	8 28 57.3	5.545	0.401	85.6	503 659	} 8 3992
9065	8.6	4 12.78	2.8806	0.0004	8 28 58.6	5.546	0.401	85.0	399 503 659	}
9066	8.9	19 4 14.26	+2.9353	−0.0007	+ 6 5 9.5	+5.548	+0.409	86.7	655 659	[6 4036]
9067	9.0	4 28.62	2.8573	0.0003	9 30 3.5	5.568	0.398	84.6	499 506	[9 4003]
9068	8.8	4 39.08	2.8468	0.0002	9 57 26.8*	5.582	0.396	77.5	120 196 511 570	9 4004
9069	8.6	4 45.12	2.9222	0.0006	6 39 54.4	5.591	0.407	86.0	5 Beob.	6 4040
9070	8.9	4 45.64	2.9588	0.0008	5 2 55.7	5.592	0.412	84.8	385 488 574 580	5 4053
9071	8.9	19 4 45.97	+2.9402	−0.0007	+ 5 52 24.0	+5.592	+0.409	83.6	390 397	5 4052
9072	9.0	4 46.72	2.9595	0.0008	5 1 5.7	5.593	0.412	85.6	574 580	[4 4002]
9073	8.7	4 51.76	2.9223	0.0006	6 39 38.1	5.600	0.407	86.0	5 Beob.	6 4042
9074	7.2	4 55.44	2.9605	0.0009	4 58 35.1	5.605	0.412	86.5	385 488 819	4 4004
*9075	8.3[4]	4 55.71	2.8937	0.0005	7 55 7.8	5.606	0.403	85.6	9 Beob.	7 3987
9076	7.5	19 4 56.78	+2.9583	−0.0009	+ 5 4 15.7	+5.607	+0.412	83.5	387 391	5 4056
9077	8.6	5 3.18	2.8691	0.0004	8 59 38.2	5.616	0.399	83.6	401 403	8 3995
9078	9.0	5 6.65	2.8548	0.0003	9 36 56.7	5.621	0.397	84.6	499 506	9 4007
9079	8.1[5]	5 12.89	2.8852	0.0004	8 17 41.0	5.630	0.401	83.9	399 403 503	8 3996
9080	8.8	5 15.08	2.9490	0.0008	5 29 12.3	5.633	0.410	83.5	387 391	5 4058
9081	8.5[6]	19 5 23.73	+2.8971	−0.0005	+ 7 46 26.2	+5.645	+0.403	85.6	9 Beob.	7 3988
9082	8.9	5 26.51	2.9230	0.0007	6 38 15.4	5.649	0.406	85.7	397 574 652 657	[6 4043]
9083	8.4	5 29.87	2.9310	0.0007	6 17 2.5	5.653	0.408	85.6	394 587 651 656	6 4044
9084	9.0[7]	5 36.64	2.9297	0.0007	6 20 28.8	5.663	0.407	85.7	578 587	[6 4045]
9085	8.5	5 40.28	2.9562	0.0009	5 10 16.7	5.668	0.411	84.5	385 488 580	5 4060
9086	8.6	19 5 45.56	+2.8520	−0.0003	+ 9 44 46.2	+5.675	+0.396	84.6	499 506	9 4011
9087	8.7	6 13.30	2.9086	0.0006	7 16 31.9	5.714	0.404	85.2	5 Beob.	7 3993
9088	9.0	6 21.35	2.8667	0.0004	9 6 55.9	5.726	0.398	84.6	499 506	9 4012
9089	8.9	6 24.78	2.9387	0.0008	5 57 4.1	5.730	0.408	83.6	390 397	5 4067
9090	8.7	6 25.29	2.8879	0.0005	8 11 18.0	5.731	0.401	84.1	399 503	8 4003
9091	8.2	19 6 27.81	+2.9582	−0.0009	+ 5 5 17.0	+5.735	+0.411	84.0	385 488	5 4068
9092	8.8	6 28.60	2.9211	0.0007	6 43 38.7	5.736	0.406	85.7	394 653 658	6 4050
9093	8.2[8]	6 29.47	2.9414	0.0008	5 49 54.9	5.737	0.408	83.6	390 397	5 4069
9094	8.6	6 32.34	2.9633	0.0009	4 51 41.8	5.741	0.412	86.0	488 652 657	*4 4016*
9095	8.8	6 33.74	2.9223	0.0007	6 40 30.7	5.743	0.406	86.7	653 658	[6 4051]
9096	8.0[9]	19 6 44.24	+2.8831	−0.0005	+ 8 24 6.8	+5.758	+0.400	85.2	401 403 654 659	8 4004
9097	8.6	6 48.10	2.9358	0.0008	6 4 50.5	5.763	0.408	83.6	390 397	6 4052
9098	8.6	6 49.80	2.8622	0.0004	9 18 58.4	5.765	0.397	84.6	500 508	9 4015
9099	9.0	6 59.97	2.8680	0.0004	9 3 44.4	5.780	0.398	84.6	499 506	9 4018
9100	8.8	7 1.97	2.9307	0.0008	6 18 36.1	5.782	0.407	85.0	394 578 587	6 4053

[1] BD 5.0; Schätz. 6.5 [7.2] [2] BD 9.2; Schätz. 9.1 8.9 8.2 [3] 8.7 9.6 [4] BD 7.2 [5] 7.8 7.8 8.6
[6] BD 8.0 [7] BD 9.5 [8] BD 7.3 [9] 8.5 8.0 7.0 8.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
9101	8.8	19h 7m 11s.10	+2s.8616	−0s.0004	+ 9° 20′ 37″.8	+5″.795	+0″.397	86.9	500 508 819	9° 4021
9102	8.4[1]	7 24.71	2.9278	0.0008	6 26 28.2	5.814	0.406	85.2	5 Beob.	6 4058
9103	9.2[2]	7 25.58	2.9300	0.0008	6 20 39.9	5.815	0.406	85.7	394 578 652 657	[6 4059]
9104	8.4	7 28.38	2.8586	0.0004	9 28 54.7	5.819	0.396	84.6	500 508	9 4024
9105	8.5	7 33.60	2.9582	0.0010	5 5 43.3	5.826	0.410	84.0	385 488	5 4080
9106	7.6[3]	19 7 34.89	+2.9535	−0.0009	+ 5 18 17.0	+5.828	+0.410	83.5	387 391	5 4081
9107	9.1	7 42.15	2.9307	0.0008	6 18 52.2	5.838	0.406	85.7	578 587	[6 4061]
9108	7.9[4]	7 54.48	2.8738	0.0005	8 49 17.0	5.856	0.398	83.6	401 403	8 4007
9109	9.1	7 55.21	2.9639	0.0010	4 50 31.8	5.857	0.411	84.0	385 488	*4 4029*
9110	8.1[5]	7 56.37	2.9083	0.0007	7 18 18.2	5.858	0.403	84.9	393 574 580	7 4000
9111	7.9[6]	19 8 7.29	+2.9028	−0.0006	+ 7 33 5.0	+5.873	+0.402	84.1	399 503	7 4002
9112	8.8	8 15.14	2.9362	0.0008	6 4 34.6	5.884	0.407	83.6	390 397	[6 4065]
9113	8.9	8 18.49	2.8521	0.0004	9 46 26.0	5.889	0.395	84.6	499 506	[9 4028]
9114	8.8	8 18.98	2.8530	0.0004	9 43 56.3	5.890	0.395	84.6	499 506	[9 4029]
9115	8.7	8 20.78	2.8501	0.0003	9 51 35.2	5.892	0.395	85.6	571 573 579 588	9 4030
9116	9.2	19 8 29.06	+2.8504	−0.0004	+ 9 50 54.5	+5.904	+0.395	85.6	571 573	[9 4032]
9117	9.1	8 29.68	2.9637	0.0010	4 51 24.6	5.905	0.410	84.0	385 488	*4 4033*
9118	7.9[7]	8 37.12	2.9417	0.0009	5 50 4.1	5.915	0.407	83.6	390 397	5 4087
9119	8.2	8 46.46	2.8954	0.0006	7 52 51.7	5.928	0.401	85.6	5 Beob.	7 4003
9120	8.6	8 50.35	2.8676	0.0005	9 6 16.0	5.933	0.397	84.6	500 508	9 4035
9121	8.9	19 8 54.26	+2.9429	−0.0009	+ 5 46 54.9	+5.939	+0.407	83.5	387 391	5 4090
9122	8.5[8]	9 4.41	2.8565	0.0004	9 35 33.3	5.953	0.395	85.1	511 570	9 4037
9123	8.2[9]	9 17.75	2.8473	0.0004	9 59 46.5	5.972	0.394	79.2	5 Beob.	9 4039
9124	8.8	9 23.30	2.9152	0.0007	7 0 52.5	5.979	0.403	86.7	6 Beob.	[6 4069]
9125	8.9[10]	9 25.15	2.9156	0.0007	6 59 44.8	5.982	0.403	85.7	575 583	[6 4070]
9126	9.1	19 9 30.09	+2.8804	−0.0006	+ 8 32 54.1	+5.989	+0.398	86.7	655 659	[8 4016]
9127	8.5	9 36.97	2.8573	0.0004	9 33 46.5	5.998	0.395	84.6	500 508	9 4041
9128	9.3	9 42.63	2.9328	0.0009	6 14 18.3	6.006	0.405	84.8	5 Beob.	[6 4071]
9129	9.6	9 49.28	2.9607	0.0010	4 59 55.8	6.016	0.409	84.0	385 488	[4 4042]
9130	8.5	9 53.09	2.8791	0.0006	8 36 46.0	6.021	0.398	84.7	401 403 659	8 4019
9131	8.6	19 10 4.61	+2.8839	−0.0006	+ 8 24 15.5	+6.037	+0.398	84.1	399 503	8 4020
9132	8.5	10 8.44	2.8678	0.0005	9 6 33.4	6.042	0.396	84.6	499 506	9 4044
9133	8.6	10 15.42	2.9296	0.0009	6 23 4.4	6.052	0.405	85.6	394 587 652 657	6 4072
9134	8.6	10 19.19	2.9454	0.0010	5 40 58.2	6.057	0.407	84.0	385 488	5 4099
9135	8.9	10 27.21	2.8763	0.0006	8 44 28.5	6.068	0.397	83.6	401 403	8 4024
9136	6.8[11]	19 10 28.52	+2.9298	−0.0009	+ 6 22 38.3	+6.070	+0.405	85.7	5 Beob.	6 4075
9137	8.9	10 32.95	2.8804	0.0006	8 33 37.9	6.076	0.398	84.7	401 403 655	[8 4025]
*9138	8.6[12]	10 33.83	2.9225	0.0008	6 42 12.8	6.077	0.404	83.6	390 397	6 4076
9139	8.6	10 56.67	2.9485	0.0010	5 33 5.0	6.109	0.407	84.0	385 488	5 4100
9140	8.6	10 56.69	2.9118	0.0008	7 10 46.1	6.109	0.402	85.2	5 Beob.	7 4011
9141	8.6	19 11 4.75	+2.8679	−0.0005	+ 9 7 3.8	+6.120	+0.396	84.6	499 506	9 4047
9142	8.7	11 5.02	2.8678	0.0005	9 7 21.9	6.121	0.396	84.6	499 506	9 4048
9143	8.9	11 16.59	2.9252	0.0009	6 35 24.2	6.137	0.403	84.9	394 571 573	6 4080
9144	8.7	11 16.65	2.8992	0.0007	7 44 26.2	6.137	0.400	85.7	578 587	7 4013
9145	10.0[13]	11 19.55	2.8958	0.0007	7 53 36.4	6.141	0.399	86.7	653 658	[7 4014]
9146	8.6	19 11 23.81	+2.9025	−0.0007	+ 7 35 53.4	+6.147	+0.400	86.6	651 656	7 4015
*9147	9.7[14]	11 34.62	2.9539	0.0011	5 18 50.3	6.162	0.407	85.6	574 580	[5 4102]
9148	8.5	11 40.52	2.8846	0.0006	8 23 28.1	6.170	0.398	86.7	654 660	8 4034
9149	8.5	11 42.83	2.9127	0.0008	7 8 49.6	6.173	0.401	86.7	652 657	7 4019
*9150	...[15]	11 44.94	2.8808	0.0006	8 33 29.6	6.176	0.397	86.7	655 659	8 4035

[1] BD 7.8 [2] 9.7 9.1 9.0 8.9 [3] BD 6.0 [4] BD 7.3 [5] 8.3 7.5 8.6 [6] BD 7.2 [7] BD 7.0
[8] BD 8.0 [9] BD 7.0 [10] BD 9.4 [11] 7.5 7.5 7.0 6.0 6.0; BD 7.2 [12] Dpl. austr. [13] BD 9.5 [14] 9m.3 40s 6°
[15] Dpl. 8.8 8.9; med.

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
9151	8.9	19h 11m 45s.10	+2s.8473	−0s.0004	+10° 1' 35".8	+6".176	+0".392	77.8	120 196 577 585	9° 4051
9152	9.5[1]	11 46.95	2.9493	0.0010	5 31 8.9	6.179	0.406	85.6	574 580	[5 4105]
9153	8.5[2]	12 5.38	2.9061	0.0008	7 26 41.8	6.205	0.400	86.7	652 657	7 4020
9154	7.7[3]	12 12.62	2.9631	0.0011	4 54 20.8	6.215	0.408	85.6	574 580	4 4057
9155	10.0[4]	12 18.28	2.8948	0.0007	7 56 55.0	6.223	0.399	86.7	652 657	[7 4022]
9156	8.8	19 12 21.70	+2.9362	−0.0010	+ 6 6 41.2	+6.227	+0.404	85.6	574 580	6 4084
9157	8.9	12 36.42	2.8731	0.0006	8 54 35.5	6.248	0.395	85.7	577 585	[8 4039]
9158	8.6	12 46.87	2.8803	0.0006	8 35 37.8	6.262	0.396	86.7	652 657	8 4041
9159	7.1[5]	12 55.01	2.8622	0.0005	9 23 34.8	6.273	0.394	86.9	508 578 587 820	9 4057
9160	9.0	13 6.95	2.8717	0.0006	8 58 28.6	6.290	0.395	84.6	499 506	8 4042
9161	8.6	19 13 8.54	+2.8525	−0.0005	+ 9 49 7.4	+6.292	+0.392	85.6	571 573	9 4059
9162	9.6	13 11.40	2.9146	0.0009	7 4 40.8	6.296	0.401	85.7	575 583	[7 4023]
9163	9.5	13 12.59	2.9531	0.0011	5 21 41.2	6.298	0.406	84.0	391 488	[5 4112]
9164	8.0[6]	13 14.85	2.9183	0.0009	6 54 56.7	6.301	0.401	85.0	393 575 583	6 4090
9165	9.6	13 15.32	2.8750	0.0006	8 49 53.6	6.301	0.395	86.7	653 658	— —
9166	8.0[7]	19 13 16.36	+2.8745	−0.0006	+ 8 51 12.3	+6.303	+0.395	88.4	653 658 820	8 4043
9167	9.0	13 17.33	2.8581	0.0005	9 34 37.4	6.304	0.393	85.3	511 579 588	9 4060
9168	8.6	13 19.07	2.8612	0.0005	9 26 22.1	6.307	0.393	86.8	5 Beob.	9 4061
9169	8.9	13 19.67	2.9332	0.0010	6 15 3.2	6.307	0.403	83.6	390 397	[6 4091]
9170	8.8	13 35.32	2.8508	0.0005	9 54 11.1	6.329	0.392	78.4	120 196 654 660	9 4064
9171	8.8	19 13 35.98	+2.8970	−0.0008	+ 7 52 0.6	+6.330	+0.398	83.6	401 403	7 4026
9172	8.9	13 37.56	2.8948	0.0007	7 57 40.5	6.332	0.398	83.6	401 403	7 4027
9173	8.2	13 38.14	2.9037	0.0008	7 34 1.1	6.333	0.399	84.1	399 503	7 4028
9174	8.7[8]	13 51.96	2.9531	0.0011	5 21 59.5	6.352	0.406	85.7	578 587	5 4114
9175	8.2[9]	13 52.04	2.9533	0.0011	5 21 29.2	6.352	0.406	84.6	387 391 578 587	5 4115
9176	8.8	19 14 13.59	+2.8654	−0.0006	+ 9 16 10.3	+6.382	+0.393	84.6	499 506	9 4068
9177	8.5[10]	14 30.46	2.9298	0.0010	6 24 54.9	6.406	0.402	85.7	394 654 660	6 4099
9178	8.4[11]	14 32.35	2.8600	0.0006	9 30 32.3	6.408	0.392	85.4	511 570 579 588	9 4070
9179	9.8	14 42.50	2.9075	0.0009	7 24 42.1	6.422	0.399	86.7	652 657	[7 4033]
9180	8.7	14 48.15	2.8704	0.0006	9 3 18.3	6.430	0.394	85.6	500 508 651 656	9 4071
9181	7.0[12]	19 14 53.13	+2.9641	−0.0012	+ 4 52 52.4	+6.437	+0.407	84.0	385 488	4 4073
9182	8.8	14 57.29	2.8703	0.0006	9 3 51.7	6.443	0.394	85.6	500 508 651 656	9 4072
9183	8.6	15 6.20	2.9156	0.0009	7 3 18.3	6.455	0.400	85.7	393 655 659	7 4035
9184	8.6[13]	15 7.83	2.8615	0.0006	9 27 3.1	6.457	0.392	85.9	508 651 656	[9 4073]
9185	8.7	15 8.72	2.9573	0.0012	5 11 23.7	6.458	0.405	84.9	385 578 587	5 4118
9186	8.6	19 15 11.26	+2.9640	−0.0013	+ 4 53 23.6	+6.462	+0.406	84.5	488	4 4074
9187	8.5[14]	15 13.88	2.8586	0.0006	9 35 0.8	6.465	0.392	85.3	511 579 588	9 4075
9188	10.0[15]	15 16.83	2.9394	0.0011	5 59 30.9	6.469	0.403	83.5	387 391	[5 4119]
9189	8.8	15 19.90	2.9256	0.0010	6 36 41.2	6.474	0.401	83.6	390 397	6 4102
9190	9.0	15 22.71	2.9273	0.0010	6 32 10.0	6.478	0.401	86.7	654 660	— —
9191	8.6	19 15 24.02	+2.8927	−0.0008	+ 8 4 28.1	+6.479	+0.396	85.1	5 Beob.	8 4052
9192	8.9	15 26.43	2.9279	0.0010	6 30 23.9	6.483	0.401	85.7	394 654 660	6 4103
9193	8.8	15 34.92	2.8801	0.0007	8 38 20.2	6.494	0.395	84.6	499 506	8 4053
*9194	8.5	15 47.60	2.9199	0.0010	6 52 2.3	6.512	0.400	85.7	5 Beob.	6 4105
9195	8.7	15 56.02	2.9362	0.0011	6 8 37.2	6.524	0.402	83.5	387 390 391 397	6 4107
9196	9.6	19 16 8.97	+2.8940	−0.0008	+ 8 1 40.3	+6.541	+0.396	86.7	5 Beob.	[7 4042]
9197	9.9	16 11.93	2.8828	0.0007	8 31 35.5	6.545	0.395	83.6	401 403	[8 4061]
9198	8.7	16 26.78	2.9075	0.0009	7 25 47.5	6.566	0.398	85.7	394 654 660	7 4043
9199	8.4	16 33.47	2.9103	0.0009	7 18 28.2	6.575	0.398	85.7	6 Beob.	7 4045
9200	8.4	16 41.28	2.9018	0.0009	7 41 16.9	6.586	0.397	85.4	399 503 653 658	7 4047

[1] 9.0 10.0 [2] BD 9.0 [3] BD 7.0; Schätz. 7.0 8.4 [4] BD 9.5 [5] BD 6.0; Schätz. 7.4 7.3 7.5 6.3
[6] 8.5 7.2 8.4 [7] BD 8.5; Schätz. 8.5 8.4 7.2 [8] BD 8.0 [9] BD 7.2; Schätz. 7.8 8.0 8.6 8.4 [10] BD 7.3
[11] BD 7.8 [12] BD 7.5 [13] BD 9.1 [14] BD 8.0 [15] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
9201	6.8[1]	19h 16m 51s.24	+2s.8571	−0s.0006	+ 9° 40′ 19″.7	+6″.600	+0″.391	85.3	511 579 588	9° 4081
9202	8.1	16 52.18	2.8865	0.0008	8 22 9.8	6.601	0.395	83.6	401 403	8 4065
9203	8.7	16 58.16	2.8744	0.0007	8 54 32.1	6.609	0.393	84.6	499 506	8 4067
9204	8.8[2]	17 9.81	2.8713	0.0007	9 2 45.8	6.625	0.392	85.9	508 651 656	[9 4083]
9205	8.1	17 11.42	2.9109	0.0010	7 17 15.1	6.627	0.398	85.7	394 652 657	7 4052
9206	8.6	19 17 19.44	+2.8663	−0.0007	+ 9 16 13.0	+6.639	+0.392	85.7	511 579 667	} 9 4085
9207	8.6	17 19.46	2.8663	0.0007	9 16 21.9	6.639	0.392	85.7	511 579 588 667	
9208	8.6	17 23.64	2.9586	0.0013	5 8 52.7	6.644	0.404	84.6	385 488 587	5 4129
9209[3]	8.7	17 24.07	2.9058	0.0009	7 30 51.8	6.645	0.397	85.7	393 653 658	7 4055
9210	9.6	17 30.28	2.8533	0.0006	9 50 53.4*	6.653	0.390	90.2	573 R	— —
9211	7.6	19 17 32.33	+2.8940	−0.0008	+ 8 2 31.9	+6.656	+0.395	84.1	399 503	8 4071
9212	9.6	17 33.95	2.8523	0.0006	9 53 39.0	6.658	0.389	86.3	571 653 658	[9 4086]
9213	7.6	17 38.15	2.8856	0.0008	8 25 12.7	6.664	0.394	83.6	401 403	8 4072
9214	8.5	17 41.80	2.8711	0.0007	9 3 42.5	6.669	0.392	85.6	500 508 651 656	9 4087
9215	8.7	17 47.58	2.8935	0.0008	8 4 6.4	6.677	0.395	84.1	399 503	8 4073
9216	8.4	19 17 57.23	+2.8913	−0.0008	+ 8 10 14.0	+6.691	+0.395	84.6	499 506	8 4074
9217	7.9[4]	18 13.77	2.9549	0.0013	5 19 19.8	6.713	0.403	83.5	387 391	5 4133
9218	8.6	18 18.17	2.9070	0.0010	7 28 24.5	6.719	0.397	86.6	651 656	7 4058
9219	8.7	18 18.44	2.9099	0.0010	7 20 36.5	6.719	0.397	85.7	394 654 660	7 4059
9220	8.8	18 22.87	2.9214	0.0011	6 49 45.9	6.726	0.398	85.6	574 580	6 4122
9221	8.9	19 18 24.94	+2.9244	−0.0011	+ 6 41 47.2	+6.728	+0.399	83.6	390 397	[6 4123]
9222	8.6	18 26.59	2.9586	0.0013	5 9 25.2	6.731	0.404	84.0	385 488	5 4135
9223	9.8	18 40.22	2.9298	0.0011	6 27 23.2	6.749	0.399	85.6	574 580	[6 4125]
9224	8.4	18 44.69	2.8538	0.0006	9 50 37.3	6.756	0.389	86.7	655 659	9 4093
9225	8.5	19 13.54	2.9086	0.0010	7 24 49.4	6.795	0.396	85.7	575 583	7 4064
9226	9.5	19 19 14.61	+2.8627	−0.0007	+ 9 27 29.1	+6.797	+0.390	85.7	577 585	[9 4095]
9227	8.8	19 25.39	2.9637	0.0014	4 56 4.7	6.811	0.404	85.6	574 580	[4 4097]
9228	8.6	19 25.99	2.8770	0.0008	8 49 34.2	6.812	0.392	85.7	575 583	8 4091
9229	8.5	19 32.87	2.9018	0.0010	7 43 20.7	6.822	0.395	85.7	575 583	7 4066
9230	8.9	19 33.33	2.8758	0.0008	8 52 57.4	6.822	0.391	85.7	577 585	[8 4093]
9231	8.8	19 19 33.57	+2.8759	−0.0008	+ 8 52 30.4	+6.823	+0.391	85.7	577 585	[8 4092]
9232	8.7	19 39.05	2.9082	0.0010	7 26 13.3	6.830	0.396	86.7	657 661 664 666	7 4068
9233	8.5	19 47.75	2.8683	0.0007	9 12 56.6	6.842	0.390	86.6	649 667	9 4098
9234	8.6	19 47.92	2.9635	0.0014	4 56 48.0	6.842	0.403	85.6	574 580	4 4098
9235	8.6	19 58.90	2.8933	0.0009	8 6 17.6	6.857	0.394	86.7	654 660	8 4094
9236	8.6[5]	19 20 0.09	+2.9191	−0.0011	+ 6 57 3.6	+6.859	+0.397	85.7	579 588	6 4131
9237	8.7	20 3.61	2.8531	0.0007	9 53 45.8	6.864	0.388	86.6	649 667	[9 4099]
9238	8.8	20 11.73	2.9635	0.0014	4 57 1.3	6.875	0.403	85.6	574 580	4 4105
9239	8.7[6]	20 32.89	2.9388	0.0012	6 4 10.2	6.904	0.399	85.7	578 587	6 4133
9240	8.6	20 34.83	2.9011	0.0010	7 45 50.9	6.907	0.394	86.7	653 658	7 4071
9241	8.9	19 20 37.17	+2.8585	−0.0007	+ 9 39 58.1	+6.910	+0.388	86.7	655 659	9 4103
9242	9.9	20 41.85	2.9058	0.0010	7 33 19.4	6.916	0.395	86.6	651 656	[7 4072]
9243	8.6	20 48.30	2.8785	0.0008	8 46 42.7	6.925	0.391	86.7	654 660	8 4098
9244	8.8	21 0.27	2.8730	0.0008	9 1 31.4	6.942	0.390	85.7	577 585	8 4099
9245	8.7	21 13.98	2.8681	0.0008	9 14 53.3	6.960	0.389	85.7	575 583	9 4105
9246	9.6	19 21 20.67	+2.8748	−0.0008	+ 8 57 4.6	+6.969	+0.390	86.7	655 662 663	[8 4104]
9247	8.9	21 26.46	2.9195	0.0011	6 56 51.8	6.977	0.396	86.6	651 656	[6 4140]
9248	8.4	21 31.83	2.9455	0.0013	5 46 36.4	6.985	0.400	88.0	661 664 666 820	5 4149
9249	8.5	21 33.47	2.8576	0.0007	9 43 13.3	6.987	0.388	87.7	575 583 820	9 4109
9250	8.6	21 33.59	2.8755	0.0008	8 55 24.7	6.987	0.390	86.7	655 659 662 663	8 4105

[1] 6.5 6.5 7.5 [2] BD 9.3 [3] 9m.2 seq. 5s.6 5″A. [4] BD 7.4 [5] BD 8.1 [6] Nur Z. 587

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
9251	8.7[1]	19h 21m 34s.94	+2s.9418	−0s.0013	+ 5° 56′ 25″.4	+6″.989	+0″.398	86.3	5 Beob.	5° 4151
9252	8.6	21 49.44	2.8930	0.0010	8 8 41.2	7.009	0.392	86.7	653 658	8 4106
9253	8.1	21 51.16	2.8802	0.0009	8 42 53.7	7.011	0.391	86.7	654 660	8 4107
9254	8.7	21 53.40	2.9606	0.0014	5 5 42.0	7.014	0.402	85.6	574 580	5 4152
9255	9.4	21 54.90	2.9360	0.0013	6 12 29.0	7.016	0.398	88.7	[578][2] 587 820	[6 4143]
9256	9.4	19 21 57.29	+2.9326	−0.0012	+ 6 21 41.3	+7.020	+0.398	85.7	579 588	[6 4144]
9257	9.0[3]	22 0.07	2.8959	0.0010	8 1 1.3	7.023	0.393	86.7	652 657	[7 4078]
9258	8.7	22 3.85	2.8958	0.0010	8 1 11.6	7.028	0.392	86.7	652 657	[7 4079]
9259	8.6	22 5.51	2.9565	0.0014	5 16 46.3	7.031	0.401	85.6	574 580	5 4154
9260	9.0[4]	22 11.77	2.8553	0.0007	9 49 47.6	7.039	0.387	85.7	575 583	[9 4110]
9261	8.6	19 22 16.91	+2.8651	−0.0008	+ 9 23 42.8	+7.046	+0.388	85.7	575 577 583 585	9 4112
9262	8.0	22 23.09	2.8940	0.0010	8 6 20.3	7.055	0.392	86.7	653 658	8 4109
9263	8.6	22 25.08	2.9396	0.0013	6 2 58.1	7.058	0.398	86.7	661 664 666	6 4150
9264	8.7[5]	22 25.49	2.9084	0.0011	7 27 30.7	7.058	0.394	86.7	652 657	[7 4082]
9265	8.9	22 25.75	2.8812	0.0009	8 40 42.9	7.058	0.390	86.7	654 660	8 4110
9266	8.4	19 22 29.77	+2.8656	−0.0008	+ 9 22 33.8	+7.064	+0.388	85.7	575 577 583 585	9 4114
9267	8.9	22 31.49	2.9587	0.0015	5 11 8.7	7.066	0.401	85.6	574 580	5 4158
9268	8.0[6]	22 35.57	2.8828	0.0009	8 36 34.7	7.072	0.390	86.7	655 659	8 4112
9269	8.0	22 41.76	2.9122	0.0011	7 17 32.5	7.080	0.394	86.6	651 656	7 4085
9270	9.7	22 41.82	2.9208	0.0012	6 54 8.6*	7.080	0.395	86.6	651 656	[6 4153]
9271	8.8	19 22 53.27	+2.9354	−0.0013	+ 6 14 47.2	+7.096	+0.397	85.7	578 587	6 4154
9272	8.4	22 54.57	2.9013	0.0010	7 47 7.3	7.098	0.393	86.7	653 658	7 4087
9273	8.6	22 55.19	2.9191	0.0012	6 58 51.9	7.099	0.395	85.7	579 588	6 4155
*9274	9.0[7]	23 7.12	2.8565	0.0007	9 47 35.5	7.115	0.386	94.8	R(2)	9 4115
9275	8.6	23 15.83	2.8793	0.0009	8 46 36.4	7.127	0.389	86.7	654 660	8 4114
9276	8.5[8]	19 23 23.47	+2.8648	−0.0008	+ 9 25 29.5	+7.137	+0.387	91.8	583 R(2)	9 4117
9277	8.6	23 25.67	2.9079	0.0011	7 29 38.2	7.140	0.393	86.7	652 657	7 4094
9278	9.5[9]	23 37.03	2.9432	0.0014	5 53 57.9	7.156	0.398	86.7	664 666	[5 4163]
9279	8.9	23 41.15	2.8728	0.0009	9 4 28.5	7.161	0.388	85.7	577 585	[9 4119]
9280	9.0	23 41.41	2.9366	0.0013	6 11 59.1	7.162	0.397	85.6	574 578 580 587	6 4160
9281	8.9[10]	19 23 48.43	+2.9303	−0.0013	+ 6 29 2.3	+7.171	+0.396	85.7	579 588	[6 4162]
9282	8.6	23 49.07	2.9318	0.0013	6 25 4.2	7.172	0.396	86.0	579 588 662	6 4161
9283	8.5	24 13.86	2.8740	0.0009	9 1 35.2	7.206	0.388	85.7	577 585	8 4116
9284	8.7	24 16.16	2.9381	0.0013	6 8 16.5	7.209	0.397	85.7	578 587	6 4165
9285	8.7[11]	24 28.98	2.9046	0.0011	7 39 28.9	7.226	0.392	86.7	652 653 657 658	7 4100
9286	8.6	19 24 31.16	+2.9058	−0.0011	+ 7 36 1.5	+7.229	+0.392	86.7	652 657	7 4101
9287	8.7[12]	24 32.65	2.9194	0.0012	6 59 13.1	7.231	0.394	86.6	651 656	[6 4167]
9288	8.7	24 34.42	2.8543	0.0008	9 54 43.8	7.233	0.385	80.9	120 649 667	9 4123
9289	8.8	24 35.83	2.9485	0.0014	5 40 1.6	7.235	0.398	88.4	664 666 820	5 4168
9290	8.5	24 35.86	2.8666	0.0008	9 21 49.0	7.236	0.387	85.7	575 583	9 4124
9291	9.4[13]	19 24 36.74	+2.9016	−0.0011	+ 7 47 25.5	+7.237	+0.392	86.7 88.4	654 660 820δ	[7 4102]
9292	8.7	24 37.06	2.8946	0.0010	8 6 33.1	7.237	0.391	86.7	655 659	8 4118
9293	8.6[14]	24 40.31	2.9023	0.0011	7 45 41.6	7.242	0.392	86.7	654 660	[7 4103]
9294	8.4[15]	24 51.40	2.9385	0.0014	6 7 30.7	7.257	0.396	85.7	578 587	6 4172
9295	8.6	25 0.11	2.9540	0.0015	5 25 22.2	7.269	0.398	86.7	664 666	5 4170
9296	8.4	19 25 1.61	+2.8941	−0.0010	+ 8 8 9.6	+7.271	+0.390	86.7	655 659	8 4123
9297	8.6	25 4.40	2.9113	0.0012	7 21 44.7	7.274	0.392	86.7	652 657	7 4107
9298	8.7	25 10.31	2.9591	0.0015	5 11 21.3	7.282	0.399	85.6	574 580	5 4171
9299	8.8	25 17.37	2.8541	0.0008	9 56 5.8	7.292	0.385	80.9	120 649 667	9 4129
9300	8.9	25 22.91	2.8745	0.0009	9 1 21.7	7.300	0.387	85.7	577 585	8 4126

[1] BD 8.1 [2] 10m.0 54s.90 32s.1 [3] BD 9.5 [4] BD 9.5 [5] BD 9.3 [6] BD 7.5 [7] Grösse nach BD
[8] Nur Z. 583 [9] 9.1 10.0 [10] BD 9.5 [11] BD 9.2 [12] BD 9.3 [13] 9.2 9.0 10.0 [14] BD 9.3 [15] BD 7.9

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
9301	8.7	19h 25m 26s.24	+2s.8727	−0s.0009	+ 9° 6′ 12″.4	+7″.303	+0″.387	85.7	575 583	9° 4130
9302	8.5	25 26.86	2.9544	0.0015	5 24 28.8	7.305	0.398	86.7	665 666	5 4175
9303	7.3[1]	25 33.67	2.9522	0.0015	5 30 22.3	7.314	0.398	86.7	664 666	5 4177
9304	8.4[2]	25 33.86	2.9203	0.0012	6 57 28.4	7.314	0.393	86.6	651 656	6 4173
9305	8.4	25 34.17	2.8868	0.0010	8 28 19.4	7.315	0.389	86.7 88.4	654 660 820δ	8 4127
9306	8.6	19 25 37.69	+2.9270	−0.0013	+ 6 39 25.9	+7.319	+0.394	85.7	579 588	6 4174
9307	8.4[3]	25 38.94	2.9283	0.0013	6 35 45.7	7.321	0.394	85.7	579 588	6 4175
9308	8.6	25 40.34	2.9178	0.0012	7 4 23.8	7.323	0.393	86.6	651 656	7 4112
9309	8.7	25 41.22	2.9250	0.0013	6 44 43.0	7.324	0.394	85.7	579 588	6 4176
9310	8.9	25 47.81	2.8875	0.0010	8 26 39.8	7.333	0.389	88.4	655 659 821	8 4128
9311	8.5	19 25 50.58	+2.9603	−0.0016	+ 5 8 20.1	+7.337	+0.399	85.6	574 580	5 4178
9312	8.6	25 52.08	2.8776	0.0010	8 53 22.3	7.339	0.387	85.7	577 585	8 4129
9313	8.7	25 54.74	2.9583	0.0016	5 14 3.7	7.343	0.398	85.6	574 580	5 4179
9314	8.1[4]	25 56.52	2.9145	0.0012	7 13 31.2	7.345	0.392	86.7	653 658	7 4116
9315	9.2	26 0.30	2.9362	0.0014	6 14 26.5	7.350	0.395	85.7	578 587	[6 4177]
9316	8.5[5]	19 26 6.21	+2.9363	−0.0014	+ 6 14 19.6	+7.358	+0.395	85.7	578 587	6 4178
9317	8.5	26 6.86	2.9324	0.0014	6 25 1.4	7.359	0.395	86.7	662 663	6 4179
9318	7.8	26 12.42	2.8629	0.0009	9 33 28.6	7.367	0.385	86.7	662 663	9 4138
9319	7.0	26 13.51	2.8737	0.0009	9 4 12.6	7.368	0.387	85.7	575 583	9 4139
9320	8.5[6]	26 27.96	2.9278	0.0013	6 37 45.5	7.388	0.394	86.6	651 656	[6 4181]
9321	8.6[7]	19 26 28.32	+2.8680	−0.0009	+ 9 19 51.8	+7.388	+0.386	85.7	575 583	9 4141
9322	9.0	26 30.83	2.8809	0.0010	8 45 15.3	7.392	0.387	85.7	577 585	8 4133
9323	8.7	26 32.05	2.8587	0.0008	9 45 5.6	7.393	0.384	86.7	662 663	[9 4142]
9324	8.6	26 33.51	2.8704	0.0009	9 13 36.4	7.395	0.386	85.7	575 583	9 4143
9325	8.2	26 34.59	2.9054	0.0012	7 38 44.4	7.397	0.391	86.7	654 660	7 4122
9326	8.8	19 26 41.43	+2.9414	−0.0014	+ 6 0 47.2	+7.406	+0.395	85.7	578 587	5 4182
9327	8.5	26 41.95	2.9470	0.0015	5 45 26.3	7.407	0.396	86.7	664 666	5 4181
9328	8.6	26 49.25	2.9164	0.0013	7 8 55.8	7.417	0.392	86.7	652 657	7 4124
9329	8.5	26 49.62	2.9527	0.0015	5 29 45.1	7.417	0.397	86.7	664 666	5 4184
9330	8.8	26 50.94	2.8922	0.0011	8 14 54.3	7.419	0.389	86.7	655 659	8 4134
9331	8.5	19 26 51.17	+2.9459	−0.0015	+ 5 48 24.8	+7.419	+0.396	85.7	578 587	5 4185
9332	9.7	26 58.70	2.9217	0.0013	6 54 37.6	7.430	0.393	86.7	652 657	[6 4185]
9333	10.0[8]	26 59.01	2.9301	0.0014	6 31 53.7	7.430	0.394	85.7	579 588	[6 4186]
9334	8.1[9]	26 59.76	2.8617	0.0009	9 37 22.4	7.431	0.384	86.6	649 667	9 4145
9335	8.6	27 0.65	2.8901	0.0011	8 20 45.0	7.432	0.388	86.7	655 659	8 4137
9336	8.3	19 27 1.34	+2.9532	−0.0015	+ 5 28 34.4	+7.433	+0.397	86.7	664 666	5 4186
9337[10]	9.6	27 2.99	2.9182	0.0013	7 4 21.6	7.435	0.392	86.7	652 657	[7 4126]
9338	8.3[11]	27 8.60	2.9087	0.0012	7 30 19.6	7.443	0.391	86.7	653 658	7 4127
9339	8.4	27 8.85	2.8600	0.0009	9 42 12.1	7.443	0.384	86.7	662 663	9 4146
*9340	8.8	27 9.96	2.8819	0.0010	8 43 3.9	7.445	0.387	85.7	577 585	8 4139pr.
9341	8.6	19 27 20.08	+2.8857	−0.0010	+ 8 32 57.9	+7.458	+0.387	85.7	577 585	8 4140
9342	7.7	27 26.00	2.8987	0.0011	7 57 43.0	7.466	0.389	86.7	654 660	7 4128
9343	6.0[12]	27 36.36	2.9594	0.0016	5 11 53.9	7.480	0.397	85.6	574 580	5 4190
9344	8.4	27 41.35	2.9076	0.0012	7 33 39.7	7.487	0.390	86.7	653 658	7 4129
9345	7.9[13]	27 42.14	2.9347	0.0014	6 19 43.1	7.488	0.394	86.6	651 656	6 4189
9346	9.0	19 27 43.30	+2.9529	−0.0016	+ 5 29 48.1	+7.490	+0.396	85.6	574 580	[5 4191]
9347	7.7	27 43.51	2.9057	0.0012	7 38 58.7	7.490	0.390	86.7	654 660	7 4130
9348	8.4	27 44.24	2.9446	0.0015	5 52 27.0	7.491	0.395	85.7	579 588	5 4192
9349	8.7	27 52.63	2.8564	0.0008	9 52 28.3	7.502	0.383	78.3	120 196 649 667	9 4149
9350	8.7[14]	27 55.05	2.8616	0.0009	9 38 24.9	7.506	0.384	86.7	662 663	[9 4150]

[1] 6.7 8.0 [2] BD 8.9 [3] BD 7.8 [4] BD 7.2 [5] BD 7.7 [6] BD 9.1 [7] BD 8.0 [8] BD 9.5 [9] 8.6 7.7
[10] 9m.6 praec. 4s 0′.5 A.; 9m.8 praec. 8s 0′.5 B.; 9m.4 seq. 8s 0′.5 A. [11] BD 7.7 [12] BD 6.9 [13] BD 8.5; Schätz. 8.4 7.5
[14] BD 9.2

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
9351	8.7	19h 27m 58s.09	+2s.8695	−0s.0009	+ 9° 17′ 15″.4	+7″.510	+0″.385	85.7	575 583	9° 4151
9352	8.9	27 58.94	2.9372	0.0015	6 12 57.3	7.511	0.394	85.7	578 587	6 4191
9353	4.5	27 59.15	2.9175	0.0013	7 6 52.7	7.511	0.391	86.6	651 656	7 4132
9354	8.5	28 0.03	2.8777	0.0010	8 55 15.2	7.513	0.386	85.7	577 585	8 4144
9355	7.6[1]	28 7.66	2.9087	0.0012	7 30 59.4	7.523	0.390	86.7	653 658	7 4133
9356	8.6	19 28 22.85	+2.8953	−0.0011	+ 8 7 51.3	+7.543	+0.388	86.7	655 659	8 4145
9357	8.7	28 25.09	2.9382	0.0015	6 10 40.5	7.546	0.394	85.7	579 588	6 4195
9358	9.1	28 27.66	2.9056	0.0012	7 39 50.5	7.550	0.389	86.7	654 660	[7 4135]
9359	8.4	28 37.90	2.9432	0.0015	5 56 58.0	7.564	0.394	85.7	578 587	5 4198
9360	8.4[2]	28 38.48	2.9229	0.0014	6 52 30.4	7.564	0.391	86.7	652 657	6 4199
9361	8.6	19 28 38.79	+2.9296	−0.0014	+ 6 34 17.8	+7.565	+0.392	86.6	651 656	6 4198
9362	8.6[3]	28 41.88	2.9238	0.0014	6 50 5.8	7.569	0.392	86.7	652 657	[6 4200]
9363	8.7	28 43.31	2.9660	0.0017	4 54 20.6	7.571	0.397	85.6	574 580	4 4158
9364	8.3	28 44.55	2.9223	0.0013	6 54 28.3	7.573	0.391	86.7	652 666	6 4202
9365	8.8	28 47.08	2.9150	0.0013	7 14 25.1	7.576	0.390	86.7.	653 658	7 4138
9366	8.7	19 28 48.04	+2.9430	−0.0015	+ 5 57 45.2	+7.577	+0.394	85.7	578 587	5 4199
9367	9.0	29 0.57	2.8842	0.0011	8 38 28.8	7.594	0.386	85.6	575 577 583	[8 4152]
9368	8.5	29 2.27	2.9530	0.0016	5 30 17.8	7.597	0.395	86.7	664 666	5 4201
9369	8.9	29 4.79	2.9400	0.0015	6 6 1.0	7.600	0.394	85.7	579 588	[6 4205]
9370	10.0[4]	29 12.73	2.8875	0.0011	8 29 41.5	7.611	0.386	88.4 89.2	655 659 820δ 821	[8 4154]
9371	10.0[5]	19 29 15.49	+2.9517	−0.0016	+ 5 33 56.8	+7.614	+0.395	86.7	664 666	[5 4202]
9372	8.7[6]	29 19.43	2.8994	0.0012	7 57 20.9	7.620	0.388	86.7	654 660	7 4144
9373	8.7	29 20.06	2.9631	0.0017	5 2 40.1	7.621	0.396	86.2	574 580 662 663	5 4203
9374	8.4	29 32.75	2.8779	0.0010	8 56 0.2	7.638	0.385	85.7	577 585	8 4155
9375	9.1[7]	29 34.45	2.9062	0.0012	7 39 6.7	7.640	0.388	86.6	651 656	[7 4145]
9376	9.9	19 29 35.88	+2.9002	−0.0012	+ 7 55 28.2	+7.642	+0.388	86.7 88.4	653 658 820δ	[7 4146]
9377	8.4	29 37.25	2.8754	0.0010	9 2 48.1	7.644	0.384	85.7	575 583	9 4162
9378	9.1	29 52.83	2.9313	0.0015	6 30 35.2	7.665	0.392	85.7	578 587	6 4210
9379	8.7[8]	30 0.95	2.9017	0.0012	7 51 38.7	7.676	0.388	86.7	653 658	7 4147
9380	7.5[9]	30 4.28	2.9483	0.0016	5 43 57.4	7.680	0.394	85.6	574 580	5 4209
9381	8.6[10]	19 30 9.76	+2.8952	−0.0012	+ 8 9 36.1	+7.688	+0.387	86.7	654 660	8 4156
9382	9.5	30 13.90	2.9404	0.0015	6 5 46.0	7.693	0.393	85.7	578 587	[6 4213]
9383	8.7	30 14.30	2.8713	0.0010	9 14 45.8	7.694	0.383	86.2	577 585 655 659	9 4166
9384	8.7[11]	30 19.85	2.9174	0.0013	7 9 3.6	7.701	0.389	86.6	651 656	[7 4150]
9385	8.7[12]	30 35.07	2.8710	0.0010	9 15 50.1	7.722	0.383	85.7	577 585	9 4168
9386	8.4	19 30 38.88	+2.9394	−0.0015	+ 6 8 41.6	+7.727	+0.392	86.4	587 664 666	6 4215
9387	7.9	30 40.29	2.9148	0.0013	7 16 27.1	7.729	0.389	86.7	652 657	7 4151
9388	8.7	30 45.05	2.9255	0.0014	6 47 2.0	7.735	0.390	85.7	579 588	6 4217
*9389	8.6[13]	30 55.15	2.9224	0.0014	6 55 43.0	7.749	0.390	85.7	579 588	6 4218
9390	8.6	30 56.27	2.9057	0.0013	7 41 32.7	7.750	0.387	86.7	653 658	7 4153
9391	8.6[14]	19 30 58.84	+2.8711	−0.0010	+ 9 15 53.0*	+7.754	+0.383	87.7 88.7	577 585 820δ 821	9 4173
9392	8.7[15]	31 3.09	2.8826	0.0011	8 44 37.8	7.759	0.384	86.7	655 659	[8 4161]
9393	9.1	31 3.27	2.8982	0.0012	8 2 3.2*	7.760	0.386	86.7 88.4	654 660 820δ	} 8 4163
9394	8.4	31 4.17	2.8982	0.0012	8 2 11.5	7.761	0.386	88.4	654 660 821	
9395	8.5	31 4.81	2.8708	0.0010	9 16 55.8	7.762	0.383	85.7	577 585	9 4174
9396	8.6[16]	19 31 12.73	+2.9154	−0.0014	+ 7 15 15.8	+7.772	+0.388	86.6	651 656 657	[7 4155]
9397	8.8	31 15.23	2.9606	0.0017	5 10 35.1	7.776	0.395	85.6	574 580	5 4215
9398	8.8	31 23.07	2.9347	0.0015	6 22 4.2	7.786	0.391	85.7	579 588	6 4223
9399	8.8	31 26.10	2.9047	0.0013	7 44 32.5	7.790	0.387	86.7	653 658	[7 4156]
9400	8.8	31 29.88	2.9133	0.0013	7 21 5.5	7.795	0.388	86.7	652 657	7 4157 pr.

[1] BD 7.0; Schätz. 8.3 7.0 [2] BD 8.9 [3] BD 9.1 [4] BD 9.5 [5] BD 9.4 [6] BD 9.2 [7] 9.6 8.7 [8] BD 9.3 [9] BD 7.0 [10] BD 9.1 [11] BD 9.2 [12] BD 9.3 [13] Dpl. seq. [14] BD 9.2 [15] BD 9.4 [16] BD 9.1

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
9401	8.7	19h 31m 30s.31	+2s.9139	−0s.0013	+ 7° 19' 29".8	+7".796	+0".388	86.7	652 657	7° 4157 sq.
9402	9.7	31 35.95	2.9385	0.0015	6 11 43.0	7.803	0.391	86.7	664 669	[6 4224]
9403	8.7	31 35.99	2.8674	0.0010	9 26 39.5	7.803	0.382	85.7	575 583	9 4177
9404	8.7	31 42.53	2.9414	0.0016	6 3 49.5	7.812	0.392	85.7	578 587	6 4226
9405	8.7[1]	31 43.92	2.8863	0.0011	8 35 6.7	7.814	0.384	89.2	655 659δ 820δ 821	[8 4164]
9406	9.7	19 31 46.42	+2.9389	−0.0016	+ 6 10 46.6	+7.818	+0.391	86.7	664 669	[6 4227]
9407	8.6	31 50.29	2.9120	0.0013	7 25 2.9	7.823	0.388	86.6	651 656	[7 4159]
9408	8.7	31 51.84	2.8697	0.0010	9 20 42.7	7.825	0.382	85.7	575 583	9 4179
9409	9.1	32 3.09	2.9362	0.0015	6 18 33.5	7.840	0.391	85.7	578 587	[6 4229]
9410	9.0	32 9.25	2.9656	0.0018	4 57 8.3	7.848	0.395	85.6	574 580	[4 4172]
9411	8.4	19 32 9.43	+2.8853	−0.0011	+ 8 38 20.7	+7.848	+0.384	86.7	655 659	8 4168
9412	10.0[2]	32 9.76	2.9020	0.0013	7 52 43.9	7.849	0.386	86.7	653 658	[7 4161]
9413	8.4	32 10.49	2.8891	0.0012	8 28 2.1	7.849	0.384	86.7	654 660	8 4169
9414	8.7	32 12.78	2.9238	0.0014	6 52 55.3	7.853	0.389	86.6	651 656	[6 4231]
9415	9.9	32 14.71	2.9631	0.0018	5 4 20.1	7.856	0.394	85.7	580 662 663	[5 4221]
9416	8.5	19 32 16.81	+2.8927	−0.0012	+ 8 18 16.4	+7.858	+0.385	86.7	654 660	8 4170
9417	8.6	32 20.42	2.8620	0.0010	9 42 0.7	7.863	0.380	85.7	575 583	9 4183
9418	8.9[3]	32 24.60*	2.9598	0.0018	5 13 21.8	7.869	0.394	86.4	574 662 663	5 4222
9419	8.5	32 26.21	2.8598	0.0010	9 48 11.6	7.871	0.380	86.6	649 667	9 4184
9420	8.2	32 33.00	2.9140	0.0014	7 19 59.6	7.880	0.387	86.7	652 657	7 4164
9421	8.6	19 32 33.40	+2.9398	−0.0016	+ 6 8 52.0	+7.881	+0.391	86.7	664 666	6 4235
9422	8.4	32 34.38	2.8607	0.0010	9 45 46.3	7.882	0.380	86.6	649 667	9 4185
9423	8.6	32 56.90	2.8761	0.0011	9 4 15.3	7.912	0.382	85.7	577 585	9 4187
9424	9.8	32 57.24	2.9365	0.0016	6 18 16.4	7.913	0.390	86.4	587 662 663	[6 4238]
9425	8.5[4]	32 57.36	2.9004	0.0013	7 57 38.8	7.913	0.385	86.7	653 658	7 4169
9426	8.7	19 33 0.05	+2.8736	−0.0011	+ 9 11 14.7	+7.916	+0.382	85.7	575 583	9 4188
9427	5.9[5]	33 1.56	2.9623	0.0018	5 6 52.7	7.918	0.393	87.6 88.7	574 580 820δ 821	5 4225
9428	8.7	33 2.30	2.9194	0.0014	7 5 40.2	7.919	0.388	85.7	579 588	[7 4170]
9429	8.5[6]	33 3.94	2.8553	0.0009	10 0 57.0	7.921	0.379	78.4	120 196 662 663	9 4189
9430	8.7	33 6.23	2.8568	0.0009	9 56 56.6	7.924	0.379	75.6	120 196 669	9 4190
9431	10.0[7]	19 33 18.41	+2.9367	−0.0016	+ 6 18 5.2	+7.941	+0.390	86.4	587 654 660	[6 4241]
9432	8.5	33 19.20	2.8757	0.0011	9 5 49.1	7.942	0.382	85.7	577 585	9 4192
9433	8.8	33 21.31	2.9559	0.0017	5 24 55.5*	7.945	0.392	88.4 89.2	664 666 820δ 821	5 4228
9434	8.8	33 31.31	2.9546	0.0017	5 28 39.3	7.958	0.392	88.4 89.2	664 666 820δ 821	5 4229
*9435	9.0	33 31.92	2.8577	0.0010	9 54 56.3	7.959	0.379	85.7	575 583	} 9 4197
*9436	8.9	19 33 32.00	+2.8577	−0.0010	+ 9 55 6.1	+7.959	+0.379	70.0	120 196	}
9437	8.3	33 35.74	2.9094	0.0014	7 33 30.3	7.964	0.386	86.7	652 657	7 4171
9438	9.0	33 36.17	2.8565	0.0010	9 58 26.6	7.965	0.379	85.7	575 583	[9 4198]
9439	8.4	33 37.22	2.9058	0.0013	7 43 35.7	7.966	0.385	86.7	653 658	7 4172
9440	8.7	33 42.99	2.8757	0.0011	9 6 3.2	7.974	0.381	86.2	577 585 655 669	9 4199
9441	8.6	19 33 50.05	+2.8962	−0.0013	+ 8 10 4.3	+7.983	+0.384	86.7	654 660	8 4179
9442	7.2	33 54.99	2.9156	0.0014	7 16 51.1	7.990	0.387	86.6	651 656	7 4175
9443	9.7	34 8.09	2.9310	0.0016	6 34 14.8	8.007	0.388	85.7	579 588	[6 4245]
9444	8.8	34 8.56	2.9035	0.0013	7 50 19.5	8.008	0.385	86.7	653 658	[7 4177]
9445	9.0	34 20.12	2.9042	0.0013	7 48 39.4	8.023	0.385	86.7	653 658	[7 4178]
9446	8.7	19 34 24.26	+2.9615	−0.0018	+ 5 9 47.8	+8.029	+0.392	85.6	574 580	5 4235
9447	8.5	34 25.04	2.8825	0.0012	8 48 20.0	8.030	0.382	86.7	654 660	8 4182
9448	8.5	34 29.47	2.8675	0.0010	9 29 22.6	8.036	0.380	85.7	577 585	9 4202
9449	8.6	34 35.22	2.9009	0.0013	7 57 50.9	8.044	0.384	86.7	652 657	7 4181
9450	8.6	34 41.13	2.9474	0.0017	5 49 16.6	8.052	0.390	86.7	664 666	5 4236

[1] BD 9.2 [2] BD 9.5 [3] 9.5 8.7 8.6 [4] BD 9.0 [5] BD 5.0; Schätz. 7.2 5.8 5.0 5.5 [6] BD 9.0
[7] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
*9451	8.6	19h 34m 59s.26	+2s.8755	−0s.0011	+ 9° 7′ 59″.0	+8″.076	+0″.380	86.7	655 659	9° 4206
9452	8.6	35 2.62	2.9532	0.0018	5 33 25.1	8.080	0.391	86.7	664 666	5 4238
9453	8.9	35 5.11	2.8693	0.0011	9 24 57.5	8.084	0.379	85.7	577 585	[9 4208]
9454	8.6	35 8.97	2.8655	0.0010	9 35 36.8	8.089	0.379	85.7	575 583	9 4209
9455	8.8	35 13.62	2.8620	0.0010	9 45 11.6	8.095	0.378	85.7	575 583	9 4210
9456	8.8	19 35 13.82	+2.9385	−0.0016	+ 6 14 16.4	+8.095	+0.389	86.4	587 662 663	6 4252
9457	8.9	35 14.15	2.9150	0.0014	7 19 30.7	8.096	0.385	86.6	651 656	} 7 4182
9458	8.7	35 15.74	2.9154	0.0014	7 18 31.3	8.098	0.385	86.6	651 656	
9459	8.5	35 16.76	2.9244	0.0015	6 53 30.4	8.099	0.387	86.6	651 656	6 4253
9460	8.8	35 17.90	2.9619	0.0018	5 9 26.6	8.101	0.392	85.6	574 580	5 4242
9461	9.2	19 35 18.79	+2.9021	−0.0013	+ 7 55 18.1	+8.102	+0.384	86.7	652 657	[7 4183]
9462	8.7	35 20.01	2.9278	0.0015	6 44 10.0	8.103	0.387	85.7	579 588	6 4254
9463	8.8	35 20.80	2.8766	0.0011	9 5 18.9	8.105	0.380	86.7	655 669	[9 4211]
9464	8.5	35 26.78	2.8587	0.0010	9 54 20.3	8.112	0.378	78.3	120 196 649 667	9 4212
9465	8.3	35 34.60	2.9244	0.0015	6 53 48.7	8.123	0.386	86.6	651 656	6 4256
9466	8.8	19 35 49.93	+2.9297	−0.0016	+ 6 39 11.9	+8.143	+0.387	85.7	579 588	6 4260
9467	8.8	35 54.90	2.9556	0.0018	5 27 18.0	8.150	0.390	86.7	664 666	5 4245
9468	9.5[1]	35 56.36	2.9439	0.0017	5 59 53.6	8.152	0.389	86.4	587 662 663	[5 4246]
9469	8.7	36 0.94	2.8717	0.0011	9 19 33.0	8.158	0.379	85.7	577 585	9 4216
9470	8.4	36 10.58	2.8636	0.0011	9 41 48.8	8.171	0.378	85.7	575 583	9 4217
9471	8.6[2]	19 36 15.13	+2.9048	−0.0014	+ 7 48 30.0	+8.177	+0.383	86.7	652 657	7 4187
9472	9.0[3]	36 23.35	2.9038	0.0014	7 51 28.8	8.188	0.383	86.7	652 657	7 4188
9473	8.9	36 34.79	2.9608	0.0019	5 13 4.5	8.203	0.390	85.6	574 580	5 4257
9474	8.9	36 35.61	2.9429	0.0017	6 3 6.7	8.204	0.388	86.4	587 662 663	[6 4265]
9475	9.5	36 37.34	2.8582	0.0010	9 57 11.4	8.207	0.377	86.6	649 667	[9 4220]
9476	8.5	19 36 37.96	+2.8805	−0.0012	+ 8 56 3.3	+8.207	+0.380	86.7	655 659	8 4189
9477	8.8	36 41.72	2.8990	0.0013	8 5 7.4	8.212	0.382	86.7	653 658	— —
9478	8.8	36 41.76	2.9632	0.0019	5 6 33.1	8.212	0.391	85.6	574 580	5 4258
9479	8.9	36 42.46	2.8694	0.0011	9 26 31.2	8.213	0.378	85.7	577 585	9 4222
9480	7.8[4]	36 43.45	2.8989	0.0013	8 5 15.6	8.215	0.382	86.7	653 658	8 4190
9481	8.6	19 36 43.71	+2.9464	−0.0017	+ 5 53 31.1	+8.215	+0.388	86.7	662 663 664 666	5 4260
9482	8.5	36 48.42	2.8906	0.0013	8 28 12.8	8.221	0.381	86.7	654 660	8 4191
9483	8.8	36 56.14	2.8689	0.0011	9 28 13.1	8.231	0.378	85.7	575 583	9 4225
9484	8.6	36 58.45	2.8882	0.0013	8 35 1.2	8.234	0.380	86.7	654 660	8 4192
9485	8.6	37 0.87	2.8817	0.0012	8 53 7.6	8.238	0.380	86.7	655 659	8 4193
9486	8.7	19 37 5.58	+2.9165	−0.0015	+ 7 17 2.9	+8.244	+0.384	85.7	579 588	7 4191
9487	8.4	37 6.29	2.8750	0.0012	9 11 42.2	8.245	0.379	85.7	577 585	9 4226
9488	8.9	37 12.04	2.9400	0.0017	6 11 42.4	8.253	0.387	86.7	662 664 666	6 4269
9489	8.8	37 13.53	2.8800	0.0012	8 58 1.7	8.254	0.379	86.7	655 659	8 4195
9490	9.0	37 14.45	2.9395	0.0017	6 12 54.9	8.256	0.387	86.7	664 666	[6 4270]
9491	8.4	19 37 17.13	+2.8749	−0.0012	+ 9 12 9.9	+8.259	+0.378	85.7	577 585	9 4227
9492	8.3	37 22.73	2.9402	0.0017	6 11 10.0	8.267	0.387	86.7	664 666	6 4276
9493	9.4	37 35.18	2.8781	0.0012	9 3 40.0	8.283	0.379	92.2	669 R(2)	} [9 4230]
9494	9.5	37 36.98	2.8780	0.0012	9 3 49.7	8.286	0.379	92.2	669 R(2)	
9495	7.5[5]	38 2.60	2.8748	0.0012	9 13 13.4	8.320	0.378	85.7	577 585	9 4233
9496	8.7	19 38 4.44	+2.9470	−0.0018	+ 5 52 36.2	+8.322	+0.387	86.2	587 663	5 4270
9497	8.4[6]	38 11.46	2.9167	0.0015	7 17 27.0	8.331	0.383	86.6	651 656	7 4197
9498	8.7	38 14.65	2.9403	0.0017	6 11 38.6	8.336	0.386	86.2	587 663	6 4281
9499	8.8	38 15.53	2.9685	0.0020	4 52 44.6	8.337	0.390	85.7	580	*4 4209*
9500	8.8	38 17.25	2.9378	0.0017	6 18 30.7	8.339	0.386	85.7	579 588	6 4282

[1] 9.1 10.0 9.5   [2] BD 9.1   [3] 8.6 9.5   [4] BD 7.0   [5] BD 7.0; Schätz. 8.0 7.0   [6] BD 7.8

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
9501	8.3	19ʰ 38ᵐ 21ˢ.49	+2ˢ.8842	−0ˢ.0013	+ 8° 47′ 35″.0	+8″.345	+0″.379	86.7	655 659	8° 4198
9502	8.5	38 24.32	2.9087	0.0015	7 39 45.2	8.349	0.382	86.7	653 658	7 4200
9503	9.0	38 34.44	2.9140	0.0015	7 25 16.1	8.362	0.383	86.7	652 657	[7 4201]
9504	6.7[1]	38 39.59	2.8922	0.0013	8 25 41.6	8.369	0.380	86.7	654 660	8 4200
9505	8.2	38 42.03	2.9246	0.0016	6 55 39.5	8.372	0.384	86.6	651 656	6 4285
9506	8.8	19 38 44.13	+2.8894	−0.0013	+ 8 33 32.7	+8.375	+0.379	85.7	577 585	8 4201
9507	9.3	38 45.80	2.9302	0.0016	6 40 2.7	8.377	0.385	85.7	579 588	[6 4286]
9508	9.5	38 48.72	2.8621	0.0011	9 48 49.0	8.381	0.376	85.7	575 583	[9 4236]
9509	8.7	38 50.42	2.8602	0.0011	9 54 18.6	8.383	0.375	86.6	649 667	[9 4237]
9510	8.8	38 53.06	2.9512	0.0018	5 41 37.2	8.386	0.387	85.6	574 580	[5 4274]
9511	9.0	19 39 2.93	+2.9156	−0.0015	+ 7 21 8.5	+8.400	+0.382	86.7	652 657	[7 4203]
9512	8.6	39 4.15	2.8806	0.0012	8 58 15.8	8.401	0.378	86.7	655 659	8 4202
9513	8.5	39 11.82	2.9099	0.0015	7 37 4.5	8.411	0.381	86.7	653 658	7 4204
9514	8.6	39 16.88	2.8994	0.0014	8 6 15.2	8.418	0.380	86.7	654 660	8 4204
9515	9.4	39 17.06	2.8598	0.0011	9 55 54.9	8.419	0.375	86.6	649 667	[9 4244]
9516	8.3	19 39 18.85	+2.9101	−0.0015	+ 7 36 40.6	+8.421	+0.381	86.7	653 658	7 4207
9517	8.7	39 22.64	2.8865	0.0013	8 42 13.1	8.426	0.378	85.7	577 585	8 4205
9518	8.9	39 28.56	2.9665	0.0020	4 58 50.8	8.434	0.389	85.6	574 580	4 4217
9519	8.6[2]	39 31.47	2.8599	0.0011	9 55 50.5	8.438	0.375	86.6	649 667	[9 4246]
9520	5.2[3]	39 35.09	2.9166	0.0015	7 18 42.3	8.442	0.382	86.7	652 657	7 4210
9521	8.6	19 39 45.58	+2.9546	−0.0019	+ 5 32 37.0	+8.456	+0.387	86.7	664 666	5 4283
9522	9.0	39 49.65	2.8614	0.0011	9 52 9.6	8.462	0.375	85.7	575 583	[9 4248]
9523	8.7	39 52.80	2.8832	0.0013	8 52 2.4	8.466	0.377	86.7	655 659	[8 4208]
9524	8.4	40 4.85	2.9516	0.0019	5 41 6.6	8.482	0.386	86.7	664 666	5 4285
9525	8.9	40 7.95	2.9581	0.0019	5 22 56.1	8.486	0.387	86.7	664 666	[5 4287]
9526	8.6[4]	19 40 21.17	+2.9224	−0.0016	+ 7 3 11.7	+8.503	+0.382	90.8 92.1	656 R(2)	7 4214
9527	9.3	40 21.56	2.9220	0.0016	7 4 17.5	8.504	0.382	86.6	651 656	[7 4215]
9528	8.8	40 24.63	2.9066	0.0015	7 47 27.1	8.508	0.380	86.7	654 660	[7 4216]
9529	8.7	40 25.49	2.9428	0.0018	6 6 9.7	8.509	0.385	86.4	587 662 663	6 4299
9530	8.5	40 29.78	2.9289	0.0017	6 45 7.5	8.515	0.383	85.7	579 588	6 4300
9531	9.2	19 40 31.29	+2.9638	−0.0020	+ 5 7 10.4	+8.517	+0.388	85.6	574 580	[5 4288]
9532	8.8	40 32.17	2.9158	0.0016	7 21 53.0	8.518	0.381	86.7	652 657	7 4218
9533	8.7	40 33.09	2.9692	0.0020	4 51 49.1	8.519	0.388	85.6	574 580	*4 4224*
9534	8.5	40 34.52	2.9192	0.0016	7 12 29.8	8.521	0.382	86.7	652 657	7 4220
9535	8.6	40 34.56	2.8712	0.0012	9 25 58.4	8.521	0.375	86.7	655 669	9 4251
9536	8.6	19 40 40.96	+2.9277	−0.0017	+ 6 48 38.7	+8.529	+0.383	86.3	588 651 656	6 4301
9537	9.0	40 43.74	2.8926	0.0014	8 26 49.3	8.533	0.378	86.7	653 658	} [8 4212]
9538	8.8	40 44.79	2.8926	0.0014	8 26 44.1	8.535	0.378	86.7	653 658	}
9539	8.8	40 46.93	2.9593	0.0020	5 19 55.3	8.537	0.387	86.7	664 666	5 4289
9540	8.5[5]	40 48.29	2.9481	0.0019	5 51 31.4	8.539	0.385	91.8	587 R(2)	5 4290
9541	9.0	19 40 52.11	+2.9040	−0.0015	+ 7 55 4.4	+8.544	+0.379	86.7	654 660	[7 4222]
9542	9.1	41 13.45	2.8808	0.0013	9 0 3.3	8.572	0.376	86.7	654 660	— —
9543	8.6	41 14.60	2.9628	0.0020	5 10 18.9	8.574	0.387	85.6	574 580	5 4292
9544	8.9	41 17.63	2.8808	0.0013	9 0 7.6	8.578	0.376	86.7	654 660	[8 4214]
9545	8.3	41 19.20	2.8732	0.0012	9 21 15.9	8.580	0.375	86.7	655 659	9 4254
9546	8.5	19 41 22.14	+2.8738	−0.0012	+ 9 19 31.2	+8.584	+0.375	86.0	521 655 659	9 4255
9547	9.2	41 22.51	2.9105	0.0015	7 37 35.5	8.584	0.380	84.6	510 517	7 4224
9548	8.7	41 26.14	2.8754	0.0012	9 15 15.1	8.589	0.375	84.6	515 521	9 4256
9549	8.9	41 27.06	2.9227	0.0016	7 3 21.5	8.590	0.381	85.7	579 588	7 4225
9550	9.0	41 30.17	2.8688	0.0012	9 33 39.7	8.594	0.374	87.7	575 583 820	[9 4257]

[1] 6.0 7.5; BD 7.0 [2] BD 9.1 [3] BD 6.0 [4] Nur Z. 656; 10^m seq. $4^s.8$ $2'.2$ B. [5] Nur Z. 587

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
9551	8.8	19h 41m 32s.85	+2s.8633	−0s.0011	+ 9° 48′ 53″.2	+8″.598	+0″.373	85.7	577 585	[9° 4259]
9552	8.5	41 35.19	2.9166	0.0016	7 20 37.0	8.601	0.380	87.0	510 517 819	7 4227
9553	8.2[1]	41 36.59	2.9565	0.0019	5 28 29.5	8.603	0.386	84.1	405 504	5 4295
9554	8.8	41 39.47	2.8678	0.0012	9 36 34.3	8.607	0.374	85.7	575 583	[9 4260]
9555	8.7	41 44.40	2.9366	0.0018	6 24 39.2	8.613	0.383	84.2	410 509	6 4306
9556	8.7	19 41 44.84	+2.9318	−0.0017	+ 6 37 58.9	+8.614	+0.382	89.3	410 R	6 4307
9557	8.8	41 56.00	2.8651	0.0012	9 44 13.9	8.628	0.373	85.3	515 577 585	[9 4262]
9558	8.4	41 58.96	2.8653	0.0012	9 43 55.3	8.632	0.373	85.1	515 521 577 585	9 4264
9559	9.0	42 1.94	2.8811	0.0013	8 59 58.2	8.636	0.375	84.6	513 519	[8 4220]
9560	8.8	42 2.08	2.9323	0.0017	6 37 2.8	8.636	0.382	86.1	408 507 509 819	6 4309
9561	8.9	19 42 5.72	+2.9317	−0.0017	+ 6 38 47.2	+8.641	+0.382	84.3	408 507 509	6 4310
9562	9.0	42 12.20	2.8812	0.0013	9 0 2.4	8.650	0.375	87.0	513 519 819	[8 4224]
9563	8.9	42 13.96	2.9346	0.0018	6 30 36.4	8.652	0.382	84.6	496 516	[6 4311]
9564	8.9[2]	42 17.63	2.8696	0.0012	9 32 10.5	8.657	0.374	93.8	821 R(2)	[9 4265]
9565	8.9	42 41.90	2.9496	0.0019	5 48 44.5	8.689	0.384	84.1	408 507	5 4298
9566	8.6	19 42 46.57	+2.9575	−0.0020	+ 5 26 18.0	+8.695	+0.385	84.1	405 504	5 4299
9567	9.5	42 49.83	2.9176	0.0016	7 18 52.2	8.699	0.380	84.6	510 517	[7 4237]
9568	10.0[3]	42 52.16	2.9240	0.0017	7 1 4.0	8.702	0.380	84.6	496 516	[6 4315]
9569	9.8	42 54.56	2.9176	0.0016	7 19 4.7	8.705	0.379	84.6	510 517	[7 4239]
9570	9.1	42 56.51	2.9353	0.0018	6 29 8.2	8.708	0.382	84.2	410 509	[6 4317]
9571	8.5[4]	19 43 6.67	+2.9038	−0.0015	+ 7 57 59.7	+8.721	+0.377	84.6	512 518	7 4241
9572	9.0	43 6.85	2.8875	0.0014	8 43 31.8	8.722	0.375	87.0	514 520 819	8 4226
9573	8.7	43 9.52	2.8968	0.0014	8 17 38.8	8.725	0.377	84.6	513 519	8 4227
9574	9.0	43 15.56	2.8610	0.0011	9 57 16.1	8.733	0.372	78.4	120 196 655 659	9 4269
9575	9.1	43 17.04	2.8688	0.0012	9 35 47.2	8.735	0.373	84.6	515 521	[9 4270]
9576	8.6	19 43 33.63	+2.9248	−0.0017	+ 6 59 15.9	+8.757	+0.380	84.6	496 509 516	6 4323
9577	8.9	43 34.32	2.9069	0.0015	7 49 41.0	8.757	0.377	84.6	512 518	7 4243
9578	8.5[5]	43 37.57	2.9654	0.0021	5 4 28.8	8.762	0.385	89.0	406 820 821	5 4302
9579	8.5[6]	43 50.96	2.9094	0.0016	7 42 56.1	8.779	0.378	84.6	512 518	7 4244
9580	9.0	43 56.17	2.9186	0.0016	7 16 59.9	8.786	0.379	84.6	510 517	7 4245
9581	8.3	19 43 58.79	+2.9132	−0.0016	+ 7 32 23.9	+8.790	+0.378	84.6	512 518	7 4248
9582	9.7	44 2.31	2.9035	0.0015	7 59 46.0	8.794	0.377	87.0	513 519 819	[7 4249]
9583	9.0	44 4.49	2.8670	0.0012	9 41 45.0	8.797	0.372	84.6	515 521	[9 4279]
9584	8.9[7]	44 5.01	2.9242	0.0017	7 1 34.2	8.798	0.379	86.0	410 662 663 669	[6 4326]
9585	9.5[8]	44 10.32	2.9268	0.0017	6 54 14.7	8.805	0.380	84.6	496 516	6 4327
9586	8.6	19 44 10.95	+2.8804	−0.0013	+ 9 4 29.1	+8.805	+0.374	84.6	514 520	9 4280
9587	6.7[9]	44 13.64	2.9122	0.0016	7 35 18.1	8.809	0.378	84.6	510 512 517	7 4252
9588	8.8	44 14.32	2.9129	0.0016	7 33 21.3	8.810	0.378	84.6	510 512 518	[7 4253]
9589	9.7	44 23.05	2.8713	0.0012	9 29 59.2	8.821	0.372	84.6	515 521	[9 4281]
9590	8.9[10]	44 30.35	2.9136	0.0016	7 31 44.3	8.831	0.378	84.6	517 518	[7 4255]
9591	**1.3**	**19 44 41.06**	**+2.8921**	**−0.0014**	**+ 8 32 22.5**	**+8.845**	**+0.375**		**Fund. Cat.**	**8 4236**
9592	8.5[11]	44 48.48	2.9354	0.0018	6 30 29.1	8.855	0.380	84.2	410 509	6 4333
9593[12]	8.8	44 48.94	2.8943	0.0014	8 26 10.7	8.856	0.375	84.6	513 519	8 4237
9594	9.8	44 53.17	2.9215	0.0017	7 9 53.2	8.861	0.378	84.6	496 516	[7 4257]
9595	9.3	44 57.47	2.8754	0.0013	9 19 15.4	8.866	0.372	84.6	514 520	[9 4285]
9596	8.8	19 45 3.64	+2.9477	−0.0019	+ 5 55 57.1	+8.875	+0.382	84.1	408 507	5 4308
9597	8.7	45 4.75	2.8655	0.0012	9 47 4.1	8.876	0.371	84.6	515 521	9 4286
9598	8.5[13]	45 10.96	2.9587	0.0021	5 24 46.0	8.884	0.383	84.1	405 504	5 4310
9599	9.0	45 16.25	2.8607	0.0012	10 0 36.3	8.891	0.370	86.4	575 663 669	[9 4287]
9600	8.7[14]	45 17.78	2.9234	0.0017	7 4 46.9	8.893	0.378	84.6	496 516	7 4260

[1] BD 6.8 [2] Nur Z. 821; BD 9.4 [3] BD 9.5 [4] BD 7.6 [5] BD 9.0 [6] BD 8.0
[7] 8.8 9.5 8.9 8.7 [8] Dpl. seq. [9] 6.5 6.0 7.5 [10] BD 9.4 [11] BD 9.0
[12] 9m.0 praec. 5s.2 0′.4 A.; 9m.1 seq. 3s.2 0′.6 A.; 9m.5 seq. 12s.0 1′.2 A. [13] BD 8.0 [14] BD 8.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
9601	8.0[1]	19h 45m 18s.36	+2s.8757	−0s.0013	+ 9° 18′ 49″.2	+8″.894	+0″.372	84.6	514 520	9° 4288
9602	8.8	45 21.24	2.9483	0.0020	5 54 17.1	8.898	0.381	84.0	405 408 507	[5 4313]
9603	8.6	45 22.00	2.9152	0.0016	7 27 58.2	8.899	0.377	84.6	510 517	7 4262
9604	8.9	45 31.97	2.9213	0.0017	7 10 59.6	8.912	0.378	84.2	410 509	7 4263
9605	8.8	45 37.32	2.9185	0.0017	7 18 52.9	8.919	0.377	84.6	510 517	7 4264
9606	8.5	19 45 37.99	+2.9705	−0.0022	+ 4 51 24.4	+8.919	+0.384	83.6	395 406	*4 4254*
9607	7.8	45 43.50	2.9092	0.0016	7 45 14.9	8.927	0.376	84.6	512 518	7 4265
9608	8.6	45 46.71	2.8776	0.0013	9 14 0.1	8.931	0.372	84.6	514 520	9 4292
9609	9.0[2]	46 2.17	2.9401	0.0019	6 18 5.4	8.951	0.380	85.4	408 507 662 669	6 4336
9610	6.6[3]	46 3.29	2.9224	0.0017	7 8 19.5	8.952	0.378	84.2	410 509	7 4267
9611	8.5	19 46 4.94	+2.9097	−0.0016	+ 7 44 12.4	+8.955	+0.376	84.6	512 518	7 4269
9612	8.5	46 14.49	2.8630	0.0012	9 55 21.8	8.967	0.370	78.4	120 196 655 659	9 4294
9613	8.7	46 14.67	2.9664	0.0022	5 3 31.4	8.967	0.383	84.1	405 504	5 4318
*9614	7.1[4]	46 18.13	2.8607	0.0012	10 1 56.0	8.972	0.369	78.4	120 196 655 659	9 4295
9615	8.4	46 23.33	2.9690	0.0022	4 56 12.1	8.979	0.383	83.6	395 406	4 4259
9616	8.4	19 46 28.46	+2.8870	−0.0014	+ 8 48 39.3	+8.985	+0.373	84.6	513 519	8 4247
9617	9.5	46 31.91	2.9640	0.0021	5 10 35.1	8.990	0.382	83.6	395 406	[5 4321]
9618	8.9	46 38.49	2.9040	0.0016	8 0 47.5	8.998	0.375	84.6	513 519	[7 4270]
9619	8.7	46 40.63	2.8868	0.0014	8 49 28.9	9.001	0.372	84.6	513 519	8 4249
9620	10.0[5]	46 45.34	2.9243	0.0018	7 3 32.6	9.007	0.377	84.6	496 516	[7 4272]
9621	9.3	19 46 46.92	+2.9639	−0.0022	+ 5 10 54.5	+9.009	+0.382	83.6	395 406	[5 4322]
9622	9.5	46 55.37	2.9362	0.0019	6 30 7.7	9.020	0.379	86.9	496 516 819	[6 4339]
9623	8.6	46 56.42	2.9609	0.0021	5 19 32.8	9.022	0.382	84.1	405 504	5 4325
9624	10.0[6]	47 2.93	2.9467	0.0020	6 0 11.2	9.030	0.380	86.7	408 507 821	[5 4326]
9625	9.9[7]	47 4.16	2.8798	0.0013	9 9 22.3	9.032	0.371	84.6	515 521	[9 4301]
9626	9.3	19 47 7.40	+2.9669	−0.0022	+ 5 2 33.4	+9.036	+0.382	83.6	395 406	[4 4263]
9627	8.2	47 7.42	2.9100	0.0016	7 44 26.2	9.036	0.375	84.6	512 518	7 4275
9628	8.8	47 10.21	2.9074	0.0016	7 51 46.9	9.040	0.375	89.7	519 R	7 4276
9629	9.3	47 13.65	2.9189	0.0017	7 19 29.5	9.044	0.376	84.6	510 517	[7 4277]
9630	10.0[8]	47 14.42	2.8787	0.0013	9 12 38.4	9.045	0.371	84.6	515 521	[9 4303]
9631	8.7	19 47 14.86	+2.9029	−0.0016	+ 8 4 34.7	+9.046	+0.374	84.6	514 520	8 4252
*9632	9.8[9]	47 16.39	2.9041	0.0016	8 1 7.6	9.048	0.374	94.8	R(2)	7 4278
9633	8.5	47 17.96	2.9426	0.0019	6 12 8.6	9.050	0.379	84.2	410 509	6 4340
9634	9.7	47 22.71	2.9171	0.0017	7 24 44.1	9.056	0.376	84.6	510 517	[7 4280]
9635	9.2	47 30.99	2.8789	0.0014	9 12 26.0	9.067	0.371	84.6	515 521	[9 4305]
9636	9.0	19 47 32.02	+2.9414	−0.0019	+ 6 15 35.7	+9.068	+0.379	85.8	410 663 669	[6 4342]
9637	8.8	47 32.83	2.9592	0.0021	5 25 0.1	9.069	0.381	84.1	405 504	5 4327
9638	8.6	47 34.34	2.9051	0.0016	7 58 45.5	9.071	0.374	84.6	512 518	7 4281
*9639	8.8[10]	47 44.04	2.9111	0.0016	7 41 49.1	9.084	0.375	94.8	R(2)	7 4282
9640	9.8	47 44.16	2.9007	0.0015	8 11 23.7	9.084	0.373	84.6	514 520	[8 4257]
9641	8.7	19 47 47.22	+2.9070	−0.0016	+ 7 53 44.6	+9.088	+0.374	84.6	512 518	[7 4283]
9642	8.4	47 47.45	2.8891	0.0014	8 44 9.6	9.088	0.372	84.6	515 521	8 4259
9643	8.6	47 47.85	2.9024	0.0016	8 6 31.2	9.089	0.373	84.6	514 519 520	8 4258
9644	8.3[11]	47 49.34	2.9562	0.0021	5 33 37.8	9.090	0.380	84.1	405 504	5 4328
9645	9.0	47 49.61	2.9472	0.0020	5 59 23.0	9.091	0.379	84.1	408 507	[5 4329]
9646	9.3	19 47 51.08	+2.9362	−0.0019	+ 6 30 52.3	+9.093	+0.378	84.6	496 516	[6 4343]
9647	8.5	47 53.05	2.9473	0.0020	5 59 2.5	9.095	0.379	84.1	408 507	5 4330
9648	8.5	48 0.24	2.9659	0.0022	5 6 2.3	9.105	0.381	83.6	395 406	5 4331
9649	8.7	48 2.53	2.9283	0.0018	6 53 20.5	9.108	0.377	84.6	510 517	[6 4346]
9650	8.5	48 4.71	2.9483	0.0020	5 56 22.7	9.110	0.379	84.2	410 509	5 4333

[1] BD 7.1; Schätz. 8.5 7.5 [2] 9.0 8.9 9.5 8.5 [3] BD 7.5; Schätz. 7.7 5.5 [4] 7.3 7.7 6.8 6.5 [5] BD 9.3
[6] BD 9.5 [7] BD 9.4 [8] BD 9.5 [9] Dpl. seq. [10] Grösse nach BD [11] BD 7.8

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
9651	5.2[1]	19h 48m 11s.46	+2s.9019	−0s.0016	+ 8° 8' 21".4	+9".119	+0".373	84.6	513 519	8° 4261
9652	8.5	48 16.49	2.9141	0.0017	7 33 50.7	9.126	0.375	84.6	510 517	7 4285
9653	8.4	48 16.63	2.8866	0.0014	8 51 41.0	9.126	0.371	84.6	515 521	8 4262
9654	8.8	48 28.56	2.8848	0.0014	8 57 5.3	9.142	0.371	84.6	513 519	8 4263
9655	7.2[2]	48 33.91	2.9301	0.0018	6 48 52.5	9.148	0.376	84.6	496 516	6 4351
9656	8.2[3]	19 48 36.10	+2.8744	−0.0013	+ 9 26 29.7	+9.151	+0.369	84.6	514 520	9 4312
9657	8.4	48 38.02	2.9603	0.0021	5 22 35.9	9.154	0.380	84.1	405 504	5 4334
9658	9.5	48 39.23	2.9374	0.0019	6 27 58.1	9.155	0.377	84.2	410 509	[6 4352]
9659	8.7	48 44.34	2.9080	0.0016	7 51 50.8	9.162	0.373	84.6	512 518	7 4289
9660	8.9	48 45.48	2.8665	0.0013	9 48 59.2	9.164	0.368	85.7	577 585	[9 4313]
9661	9.3	19 48 49.06	+2.9686	−0.0022	+ 4 58 45.9	+9.168	+0.381	83.6	395 406	[4 4275]
9662	9.5	48 52.77	2.9686	0.0022	4 59 3.6	9.173	0.381	83.6	395 406	[4 4276]
9663	8.8	48 55.85	2.9409	0.0019	6 18 19.6	9.177	0.377	84.1	408 507	6 4354
9664	8.7	48 56.97	2.8836	0.0014	9 1 0.8	9.178	0.370	84.6	513 519	8 4265
9665	8.9	49 5.45	2.8673	0.0012	9 47 0.1	9.189	0.368	85.7	577 585	[9 4315]
9666	8.9	19 49 8.40	+2.9139	−0.0017	+ 7 35 25.2	+9.193	+0.374	84.6	510 517	[7 4292]
9667	4.0	49 10.38	2.9454	0.0020	6 5 45.4	9.196	0.378		Fund. Cat.	6 4357
9668	9.8	49 15.14	2.9609	0.0022	5 21 23.3	9.202	0.380	84.1	405 504	[5 4342]
9669	9.7	49 24.32	2.8704	0.0013	9 38 50.5	9.214	0.368	84.6	515 521	[9 4318]
9670	8.7	49 27.00	2.9184	0.0017	7 23 1.3	9.217	0.374	84.6	496 516	7 4294
9671	9.1	19 49 32.84	+2.9428	−0.0020	+ 6 13 29.0	+9.225	+0.377	84.1	408 507	6 4360
9672	9.0	49 33.67	2.8658	0.0012	9 51 49.4	9.226	0.367	70.0	120 196	[9 4321]
9673	8.8	49 41.64	2.9504	0.0021	5 51 42.6	9.236	0.378	84.1	405 504	5 4344
9674	8.7	49 45.47	2.9417	0.0020	6 16 44.1	9.241	0.377	84.1	408 507	6 4362
9675	10.0[4]	49 52.84	2.8708	0.0013	9 38 23.4	9.251	0.367	84.6	515 521	[9 4323]
9676	7.5[5]	19 49 57.96	+2.8657	−0.0013	+ 9 52 39.3	+9.257	+0.367	77.8	120 196 577 585	9 4325
9677	8.7	50 1.77	2.8739	0.0013	9 29 40.0	9.262	0.368	84.6	515 521	9 4326
9678	8.3	50 12.58	2.9092	0.0017	7 49 49.2	9.276	0.372	84.6	512 518	7 4297
9679	8.8	50 13.23	2.8829	0.0014	9 4 30.7	9.277	0.369	84.6	514 520	9 4328
9680	9.6	50 13.76	2.8830	0.0014	9 4 15.7	9.278	0.369	89.7	520 R	— —
9681	8.7	19 50 14.92	+2.8778	−0.0014	+ 9 18 50.8	+9.279	+0.368	87.0	514 520 819	9 4329
9682	9.4	50 22.20	2.9282	0.0019	6 55 47.8	9.288	0.374	84.2	410 509	[6 4367]
9683	8.3	50 30.40	2.9073	0.0017	7 55 31.3	9.299	0.372	88.7	5 Beob.	7 4300
9684	9.3	50 30.53	2.9236	0.0018	7 9 2.1	9.299	0.374	86.7	410 509 819	[7 4299]
9685	8.9	50 31.23	2.8729	0.0013	9 33 15.8	9.300	0.367	85.7	575 583	[9 4330]
9686	8.8	19 50 32.41	+2.8962	−0.0016	+ 8 27 18.0	+9.303	+0.370	84.6	513 519	8 4273
9687	9.0	50 33.30	2.9468	0.0020	6 2 42.3	9.303	0.377	84.1	408 507	5 4348
9688	8.7	50 35.36	2.8644	0.0013	9 57 11.1	9.306	0.366	70.0	120 196	9 4332
9689	8.7	50 35.80	2.9595	0.0022	5 26 24.2	9.306	0.378	84.1	405 504	5 4349
9690	8.8[6]	50 40.94	2.9489	0.0021	5 56 41.6	9.313	0.377	86.0	405 662 663 669	5 4352
9691	8.8	19 50 41.76	+2.8725	−0.0013	+ 9 34 34.8	+9.314	+0.367	85.7	577 585	9 4334
9692	8.6[7]	50 46.37	2.9140	0.0017	7 36 47.1	9.320	0.372	84.6	510 517	[7 4303]
9693	9.8	50 50.32	2.9222	0.0018	7 13 28.3	9.325	0.373	84.6	496 516	[7 4304]
9694	8.5[8]	50 51.68	2.9035	0.0016	8 6 57.7	9.327	0.371	84.6	513 519	8 4275
9695	8.6	51 0.70	2.9146	0.0017	7 35 28.8	9.338	0.372	84.6	510 517	7 4306
9696	8.9	19 51 2.23	+2.8898	−0.0015	+ 8 45 57.9	+9.341	+0.369	84.6	514 520	8 4276
9697	10.0[9]	51 5.76	2.8769	0.0014	9 22 45.2	9.345	0.367	87.0	515 521 821	[9 4338]
9698	9.0[10]	51 8.43	2.9713	0.0023	4 52 48.1	9.348	0.379	83.6	395 406	*4 4286*
9699	8.6	51 11.76	2.9231	0.0018	7 11 16.4	9.353	0.373	84.6	496 516	7 4308
9700	8.8	51 11.94	2.8642	0.0013	9 58 25.8	9.353	0.365	89.6	120 196 655 821[11]	9 4339

[1] Grösse nach BD (Schätz. 7.0 4.5) [2] 6.5 8.0 [3] BD 7.5 [4] BD 9.5 [5] BD 7.0; Schätz. 7.7 7.3 7.0 8.1 [6] 8.6 9.5 8.7 8.6 [7] BD 9.1 [8] BD 8.0 [9] BD 9.4 [10] BD 8.5; Schätz. 9.5 8.5 [11] Z. 659 ausgeschl.: 10m.0 12s.21 28".6

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
9701	8.5	19h 51m 14s.80	+2s.9387	−0s.0020	+ 6° 26′ 42″.9	+9″.357	+0″.375	84.2	410 509	6° 4374
9702	8.6[1]	51 20.30	2.8680	0.0013	9 48 4.0	9.364	0.366	85.7	577 583	9 4340
9703	8.9	51 37.23	2.8653	0.0013	9 55 56.3	9.385	0.365	85.7	575 583	[9 4341]
9704	8.9	51 45.78	2.9099	0.0017	7 49 38.8	9.396	0.371	84.6	512 518	7 4312
9705	8.6	51 52.15	2.8739	0.0013	9 32 6.1	9.405	0.366	84.6	515 521	9 4343
9706	8.8	19 51 52.39	+2.9000	−0.0016	+ 8 17 53.7	+9.405	+0.369	84.6	513 519	8 4282
9707	9.5	51 52.81	2.9474	0.0021	6 1 58.0	9.406	0.376	84.1	408 507	[5 4357]
9708	8.6[2]	51 57.98	2.9151	0.0017	7 34 58.2	9.412	0.371	84.6	510 517	[7 4314]
9709	8.6	51 58.76	2.9594	0.0022	5 27 37.0	9.413	0.377	84.1	405 504	5 4358
9710	8.9	51 59.31	2.9007	0.0016	8 16 10.3	9.414	0.369	84.6	513 519	8 4283
9711	9.6	19 52 10.44	+2.9622	−0.0022	+ 5 19 29.7	+9.428	+0.377	86.3	395 406 819	[5 4361]
9712	8.9	52 17.23	2.9479	0.0021	6 0 54.6	9.437	0.375	84.1	408 507	5 4363
9713	8.9	52 26.81	2.9015	0.0016	8 14 16.5	9.449	0.369	84.6	512 518	8 4286
9714	7.4	52 28.29	2.9152	0.0017	7 35 1.2	9.451	0.371	84.6	510 517	7 4316
9715	8.9	52 30.05	2.8663	0.0013	9 54 29.1	9.454	0.365	85.7	575 583	[9 4347]
9716	8.5	19 52 31.40	+2.9237	−0.0018	+ 7 10 42.3	+9.455	+0.372	84.2	410 509	7 4317
9717	8.5[3]	52 46.56	2.9431	0.0020	6 15 14.5	9.475	0.374	84.1	408 507	6 4384
9718	8.8	53 3.53	2.9334	0.0019	6 43 30.0	9.497	0.373	84.2	410 509	[6 4385]
9719	9.2	53 6.16	2.9075	0.0017	7 57 46.5	9.500	0.369	84.6	512 518	7 4322
9720	8.7	53 7.81	2.8718	0.0013	9 39 50.1	9.502	0.365	85.7	577 585	9 4351
9721	8.7	19 53 7.86	+2.8867	−0.0015	+ 8 57 24.6	+9.502	+0.367	84.6	514 520	8 4292
9722	9.7[4]	53 17.78	2.8767	0.0014	9 26 7.3	9.515	0.365	84.6	515 521	[9 4353]
9723	8.8	53 19.07	2.8681	0.0013	9 50 28.1	9.517	0.364	85.7	577 585	9 4355
9724	8.8	53 19.11	2.8825	0.0014	9 9 32.9	9.517	0.366	84.6	514 515 520 521	9 4354
9725	8.5	53 19.85	2.9579	0.0022	5 33 2.5	9.518	0.376	84.1	405 504	5 4368
9726	8.8	19 53 23.66	+2.8695	−0.0013	+ 9 46 30.8	+9.523	+0.364	85.7	577 585	9 4357
9727	8.8	53 32.42	2.9702	0.0023	4 57 21.3	9.534	0.377	83.6	395 406	[4 4304]
9728	8.6	53 48.50	2.9305	0.0019	6 52 34.2	9.554	0.372	84.6	496 516	6 4391
9729	8.6[5]	53 51.05	2.9411	0.0020	6 22 4.3	9.558	0.373	84.1	408 507	6 4392
9730	8.2	53 52.71	2.9362	0.0020	6 36 8.3	9.560	0.372	84.2	410 509	6 4393
9731	8.8	19 53 57.46	+2.9265	−0.0019	+ 7 4 15.9	+9.566	+0.371	84.6	496 510 516 517	7 4328
9732	8.7	53 58.08	2.9272	0.0019	7 2 14.5	9.567	0.371	89.7	517 R	6 4394
9733	8.4[6]	54 3.19	2.9192	0.0018	7 25 12.7	9.573	0.370	84.6	512 518	7 4329
9734	8.7	54 7.45	2.9240	0.0019	7 11 30.8	9.579	0.370	84.6	510 517	7 4330
9735	7.7	54 7.49	2.9291	0.0019	6 56 49.5	9.579	0.371	90.5	782 783	6 4395
9736	8.7	19 54 8.22	+2.9217	−0.0018	+ 7 18 10.7	+9.580	+0.370	86.2	518 662 663 669	7 4331
9737	8.3	54 9.21	2.9276	0.0019	7 1 8.0	9.581	0.371	84.4	410 496 509 516	6 4396
9738	9.0	54 11.06	2.8951	0.0016	8 34 32.3	9.583	0.367	84.6	514 520	[8 4294]
9739	8.7	54 13.67	2.9661	0.0023	5 9 56.0	9.587	0.376	83.6	395 406	5 4372
9740	8.9	54 13.67	2.8818	0.0014	9 12 45.8	9.587	0.365	84.6	515 521	[9 4360]
9741	9.4	19 54 14.10	+2.9299	−0.0019	+ 6 54 34.6	+9.587	+0.371	84.1	408 507	[6 4397]
*9742	9.0	54 17.31	2.9669	0.0023	5 7 41.7	9.591	0.376	83.6	395 406	5 4374
9743	8.7	54 19.90	2.9127	0.0017	7 44 18.6	9.595	0.369	84.6	513 519	7 4332
9744	8.9	54 26.33	2.9654	0.0023	5 12 9.5	9.603	0.375	85.9	405 406 504 819	[5 4377]
9745	9.3[7]	54 27.07	2.9342	0.0020	6 42 23.7	9.604	0.371	86.6	408 507 819	[6 4398]
9746	8.8	19 54 27.10	+2.8993	−0.0016	+ 8 23 1.0	+9.604	+0.367	84.6	513 519	[8 4295]
9747	9.2	54 30.94	2.9050	0.0017	8 6 34.3	9.609	0.368	84.6	513 519	[8 4296]
9748	9.0	54 36.65	2.8795	0.0014	9 19 53.0	9.616	0.364	85.7	575 583	[9 4364]
9749	9.5	54 41.93	2.8802	0.0014	9 17 51.3	9.623	0.364	87.7	575 583 821	[9 4366]
9750	8.6	54 44.09	2.8839	0.0015	9 7 19.7	9.625	0.365	89.7	515 R	9 4367

[1] BD 8.0 [2] BD 9.1 [3] BD 8.0 [4] BD 9.2 [5] BD 8.1 [6] BD 7.8 [7] 9.6 9.5 8.8

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
9751	8.1[1]	19h 54m 46s.50	+2s.9149	−0s.0018	+ 7° 38′ 21″.1	+9″.629	+0″.369	84.6	510 517	7° 4334
9752	8.5	54 47.39	2.8923	0.0015	8 43 16.1	9.630	0.366	84.6	514 520	8 4299
9753	8.1	54 49.76	2.9268	0.0019	7 4 8.4	9.633	0.370	84.2	410 509	7 4335
9754	5.5[2]	54 56.19	2.9030	0.0017	8 12 55.9	9.641	0.367	84.6	512 518	8 4300
9755	9.0[3]	54 57.90	2.9655	0.0023	5 12 6.6	9.643	0.375	88.1	5 Beob.[4]	[5 4379]
9756	8.4	19 55 3.69	+2.8830	−0.0015	+ 9 10 18.9	+9.651	+0.364	84.6	513 514 520 521	9 4369
9757	8.2	55 5.87	2.9634	0.0023	5 18 20.0	9.653	0.375	83.6	395 406	5 4381
9758	8.8	55 6.44	2.8659	0.0013	9 59 15.6*	9.654	0.362	76.4	5 Beob.	9 4370
9759	9.2	55 7.31	2.9660	0.0023	5 10 40.0	9.655	0.375	88.4	663 669 821	[5 4383]
9760	8.6	55 16.34	2.9366	0.0020	6 36 14.6	9.667	0.371	84.1	408 507	6 4401
9761	9.2	19 55 18.44	+2.9365	−0.0020	+ 6 36 37.4	+9.669	+0.371	84.1	408 507	6 4402
9762	8.8	55 26.22	2.9716	0.0024	4 54 44.2	9.679	0.375	83.6	395 406	4 4313
9763	8.8	55 31.22	2.9188	0.0018	7 28 0.1	9.686	0.369	84.6	496 516	7 4343
9764	8.6	55 44.59	2.9585	0.0022	5 32 59.1	9.703	0.373	86.6	405 504 819	5 4386
9765	8.4	55 48.98	2.9632	0.0023	5 19 27.3	9.708	0.374	84.1	405 504	5 4388
9766	8.7	19 55 52.41	+2.8725	−0.0014	+ 9 41 26.9	+9.713	+0.362	84.6	514 520	[9 4373]
9767	8.8	55 57.19	2.9291	0.0019	6 58 48.7	9.719	0.369	84.2	410 509	6 4406
9768	8.7	56 2.91	2.9297	0.0019	6 56 54.3	9.726	0.369	84.2	408 410 507 509	6 4407
9769	8.2[5]	56 50.82	2.9072	0.0017	8 2 58.9	9.787	0.366	84.6	510 517	7 4349
9770	8.6[6]	56 52.51	2.9621	0.0023	5 23 24.9	9.789	0.373	85.0	406 574 580	5 4393
9771	9.5[7]	19 56 53.61	+2.9560	−0.0022	+ 5 41 20.7	+9.791	+0.372	86.0	405 662 663 669	[5 4394]
9772	8.9	57 1.49	2.9310	0.0020	6 54 22.1	9.801	0.369	84.1	408 507	6 4409
*9773	9.3[8]	57 8.47	2.9364	0.0020	6 38 44.0	9.810	0.369	94.8	R(2)	[6 4411]
9774	8.7	57 16.60	2.9260	0.0019	7 9 0.3	9.820	0.368	84.2	410 509	7 4351
9775	8.7	57 22.67	2.9088	0.0017	7 58 50.7	9.828	0.365	84.6	510 517	7 4352
9776	9.0	19 57 22.79	+2.9689	−0.0024	+ 5 4 2.8	+9.828	+0.373	85.0	406 574 580	4 4326
9777	9.2	57 25.74	2.9109	0.0018	7 52 51.1	9.832	0.366	84.6	510 517	7 4353
9778	8.6	57 27.12	2.9187	0.0018	7 30 15.9	9.833	0.367	84.6	496 516	7 4354
9779	10.0	57 33.01	2.9110	0.0018	7 52 49.7	9.841	0.366	84.6	510 517	— —
9780	8.4	57 41.93	2.8700	0.0014	9 51 15.5	9.852	0.360	84.6	514 520	9 4377
9781	8.7	19 57 43.92	+2.9545	−0.0022	+ 5 46 20.2	+9.855	+0.371	84.1	405 504	5 4398
9782	8.6[9]	57 48.54	2.9002	0.0017	8 24 19.7	9.861	0.364	86.2	518 662 663 669	[8 4316]
9783	4.7[10]	58 2.01	2.9309	0.0020	6 55 35.5	9.878	0.368	84.2	410 509	6 4416
9784	8.9	58 5.22	2.9222	0.0019	7 20 56.7	9.882	0.367	84.6	496 516	[7 4355]
9785	8.9	58 7.91	2.9431	0.0021	6 20 12.6	9.885	0.369	84.1	408 507	6 4417
9786	9.0	19 58 10.08	+2.9371	−0.0021	+ 6 37 42.8	+9.888	+0.368	84.6	496 516	[6 4418]
9787	8.8	58 11.71	2.9422	0.0021	6 22 52.8	9.890	0.369	84.1	408 507	6 4419
9788	8.7	58 18.61	2.9741	0.0025	4 49 24.8	9.899	0.373	85.0	406 574 580	*4 4330*
9789	8.7	58 21.37	2.8731	0.0014	9 43 12.2	9.902	0.360	84.6	514 520	9 4379
9790	8.6	58 26.11*	2.9535	0.0022	5 49 53.5	9.908	0.370	86.6	405 504 819	5 4403
9791	8.6	19 58 30.85	+2.9134	−0.0018	+ 7 46 51.7	+9.914	+0.365	84.6	510 517	7 4358
9792	8.4	58 31.80	2.8938	0.0016	8 43 41.2*	9.915	0.363	87.0	513 519 819	8 4319
9793	8.7	58 32.96	2.8905	0.0016	8 53 12.3	9.917	0.362	84.6	513 519	} 8 4320
9794	8.6	58 33.39	2.8905	0.0016	8 53 17.5	9.918	0.362	84.6	513 519	}
9795	8.8	58 47.27	2.9012	0.0017	8 22 38.2	9.935	0.363	86.2	518 662 663 669	8 4323
9796	8.6	19 58 48.87	+2.8804	−0.0015	+ 9 22 50.0	+9.937	+0.361	84.6	514 520	9 4385
9797	8.5	58 50.18	2.9135	0.0018	7 47 3.2	9.939	0.365	84.6	510 517	7 4359
9798	8.9	58 50.73	2.9305	0.0020	6 57 33.0	9.939	0.367	84.2	410 509	6 4422
9799	8.8	58 57.28	2.9621	0.0023	5 25 19.7	9.948	0.371	85.0	406 574 580	5 4406
9800	8.7	58 59.71	2.9490	0.0022	6 3 32.4	9.951	0.369	84.1	405 504	6 4424

[1] BD 7.6 [2] Nur Z. 518; BD 6.2 [3] 9.4 9.1 8.7 8.5 9.2 [4] Ausserdem Z. 662 [10m.0 57s.92 9″.0] [5] 8.6 7.8
[6] BD 8.0 [7] 9.8 10.0 9.2 9.0 [8] Grösse nach BD [9] BD 9.1 [10] BD 6.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var saec.	Ep.	Zonen	B.D.
9801	8.7	19h 59m 0s.99	+2s.9067	−0s.0017	+ 8° 6′ 56″.9	+ 9″.952	+0″.364	86.2	518 662 663 669	8° 4326
9802	8.7	59 27.64	2.9293	0.0020	7 1 46.9	9.986	0.366	84.1	408 507	6 4426
9803	9.2	59 31.52	2.9643	0.0024	5 19 8.2	9.991	0.371	85.0	406 574 580	[5 4408]
9804	8.6	59 33.69	2.8773	0.0014	9 32 39.4	9.994	0.359	84.6	514 520	9 4389
9805	8.7	59 43.84	2.8887	0.0016	8 59 59.6	10.007	0.361	84.6	513 519	8 4330
9806	9.0	19 59 51.19	+2.8676	−0.0014	+10 1 5.4	+10.016	+0.358	84.6	515 521	[9 4390]
9807	9.7	59 57.38	2.9267	0.0020	7 9 43.3	10.024	0.365	84.2	410 509	— —
9808	8.5	59 59.96	2.9610	0.0024	5 29 12.4	10.027	0.370	84.9	406 504 574 580	5 4411
9809	7.6[1]	20 0 0.40	2.8943	0.0016	8 44 15.9	10.028	0.361	84.6	513 519	8 4331
9810	9.5	0 2.72	2.9339	0.0020	6 48 57.1	10.030	0.366	84.1	408 507	[6 4431]
9811	8.7	20 0 5.29	+2.9277	−0.0020	+ 7 7 3.8	+10.034	+0.365	85.7	5 Beob.	7 4363
9812	8.8	0 14.17	2.9175	0.0019	7 37 5.6	10.045	0.364	84.6	496 516	7 4364
9813	8.8	0 24.68	2.9706	0.0025	5 1 26.2	10.058	0.370	85.0	406 574 580	4 4346
9814	8.9	0 31.66	2.9377	0.0021	6 38 3.5	10.067	0.366	84.1	408 507	[6 4435]
9815	8.6	0 32.76	2.8868	0.0016	9 6 36.5	10.068	0.360	84.6	514 520	9 4397
9816	8.0[2]	20 0 32.78	+2.9261	−0.0020	+ 7 12 4.3	+10.068	+0.365	85.5	6 Beob.	7 4366
9817	8.9	0 33.17	2.8693	0.0014	9 57 21.2	10.069	0.357	77.3	120 196 515 521	9 4396
9818	8.2	0 33.23	2.9258	0.0020	7 13 8.8	10.069	0.365	84.6	512 518	7 4367
9819	8.8	0 43.69	2.8883	0.0016	9 2 32.3	10.082	0.360	84.6	514 520	8 4334
9820	8.8	1 1.52	2.9176	0.0019	7 37 43.6	10.105	0.363	84.6	510 517	7 4370
9821	10.0[3]	20 1 7.19*	+2.9271	−0.0020	+ 7 9 49.7*	+10.113	+0.364	86.0	496 663 669	[7 4371]
9822	8.7	1 8.23	2.9636	0.0024	5 22 24.3	10.113	0.369	85.0	406 574 580	5 4416
9823	8.7	1 9.95	2.9529	0.0023	5 54 3.5	10.115	0.367	84.1	408 507	5 4417
9824	8.6	1 11.20	2.9417	0.0022	6 27 2.1	10.117	0.366	84.2	410 509	6 4439
9825	8.6[4]	1 12.32	2.9031	0.0017	8 20 17.1	10.118	0.361	86.2	518 731	[8 4337]
9826	9.3[5]	20 1 13.72	+2.9086	−0.0018	+ 8 4 7.8	+10.120	+0.362	86.0	518 663 669	[8 4338]
9827	8.4	1 14.10	2.9042	0.0017	8 17 3.3	10.121	0.361	86.2	518 731	8 4339
9828	8.7	1 19.39	2.8981	0.0017	8 34 46.5	10.127	0.360	84.6	513 519	8 4340
9829	8.9	1 23.85	2.8988	0.0017	8 33 4.1	10.133	0.360	84.6	513 519	[8 4341]
*9830	9.0	1 49.00	2.8889	0.0016	9 2 21.7	10.164	0.359	89.8	514 R	} 8 4344
*9831	7.7	20 1 49.10	+2.8889	−0.0016	+ 9 2 17.6	+10.165	+0.359	89.8	514 R	
9832	8.9	1 49.27	2.9615	0.0024	5 29 26.0	10.165	0.368	84.6	406 504 574	5 4418
9833	8.7	1 50.17	2.8710	0.0014	9 54 23.9	10.166	0.356	85.7	576 581 592	[9 4406]
9834	8.6	1 52.56	2.9253	0.0020	7 15 53.9	10.169	0.363	84.6	496 516	7 4374
9835	9.0	1 55.11	2.8834	0.0015	9 18 30.3	10.172	0.358	84.6	515 521	[9 4407]
9836	8.7	20 1 55.81	+2.9150	−0.0019	+ 7 46 16.6	+10.173	+0.362	84.6	510 517	7 4375
9837	8.9	1 59.56	2.8988	0.0017	8 33 47.6	10.178	0.360	84.6	513 519	8 4345
9838	8.7	2 0.53	2.9010	0.0017	8 27 11.0	10.179	0.360	84.6	514 520	8 4346
9839	8.8	2 3.81	2.9254	0.0020	7 15 55.0	10.183	0.363	84.6	496 516	7 4377
9840	9.8	2 8.48	2.9415	0.0022	6 28 39.9	10.189	0.365	84.2	410 509	[6 4449]
9841	8.8	20 2 8.79	+2.9609	−0.0024	+ 5 31 18.9	+10.189	+0.367	84.6	405 504 580	5 4419
9842	9.0	2 22.37	2.8766	0.0015	9 38 50.1	10.206	0.357	84.6	515 521	[9 4411]
9843	9.0	2 32.04	2.9468	0.0022	6 13 27.6	10.219	0.365	84.1	408 507	[6 4453]
9844	8.4[6]	2 33.80	2.8758	0.0015	9 41 27.8	10.221	0.356	84.6	515 521	9 4414
9845	8.6	2 35.51	2.9376	0.0021	6 40 43.9	10.223	0.364	84.2	410 509	6 4454
9846	8.7	20 2 47.12	+2.9448	−0.0022	+ 6 19 27.2	+10.237	+0.365	84.1	408 507	6 4455
9847	8.7	2 50.06	2.9611	0.0024	5 31 25.4	10.241	0.367	84.1	405 504	5 4423
9848	8.8	2 52.99	2.9677	0.0025	5 11 45.9	10.245	0.368	86.7	406 574 580 821	5 4424
9849	8.5	2 53.45	2.8998	0.0017	8 31 52.5	10.245	0.359	84.6	513 519	8 4349
9850	8.4[7]	2 56.52	2.9004	0.0017	8 30 23.7	10.249	0.359	88.1	513 519 R	8 4350

[1] 8.2 7.0 [2] 8.5 8.2 8.2 8.1 7.7 7.2; Z. 663 gelb [3] BD 9.5 [4] BD 9.1 [5] 10.0 9.1 8.9 [6] BD 7.9
[7] BD 9.0



Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
9851	9.0	20h 3m 0s.57	+2s.9147	−0s.0019	+ 7° 48′ 33″.2	+10″.254	+0″.361	84.6	510 517	[7° 4382]
9852	8.8	3 4.33	2.8841	0.0015	9 18 4.5	10.259	0.357	84.6	515 520 521	[9 4418]
9853	8.8	3 4.62	2.8847	0.0015	9 16 14.8	10.259	0.357	84.6	514 515 520	[9 4417]
9854	8.6	3 7.17	2.9102	0.0018	8 1 45.6	10.262	0.360	84.6	510 517	7 4384
9855	8.6	3 7.31	2.9334	0.0021	6 53 37.2	10.263	0.363	84.2	410 509	6 4456
9856	8.4	20 3 12.55	+2.9654	−0.0024	+ 5 18 49.8	+10.269	+0.367	84.1	405 504	5 4425
9857	9.8[1]	3 17.48	2.9440	0.0022	6 22 15.3	10.276	0.364	84.1	408 507	[6 4458]
9858	9.1[2]	3 34.39	2.9690	0.0025	5 8 35.9	10.297	0.367	85.7	406 574 663 669	[5 4428]
9859	9.2	3 41.41	2.9091	0.0018	8 5 43.0	10.305	0.359	84.6	512 518	[8 4355]
9860	9.0	3 47.47	2.9642	0.0024	5 22 50.6	10.313	0.366	84.1	405 504	5 4429
9861	9.1[3]	20 3 49.30	+2.9680	−0.0025	+ 5 11 41.1	+10.315	+0.367	85.0	406 574 580	[5 4430]
9862	9.3	3 51.68*	2.9675	0.0025	5 13 10.2	10.318	0.367	88.1	406 574 R	[5 4431]
9863	8.6	4 0.87	2.8705	0.0014	9 59 1.5	10.330	0.354	79.4	5 Beob.	9 4425
9864	7.2[4]	4 4.80	2.9095	0.0018	8 4 56.1*	10.335	0.359	86.0	5 Beob.	8 4358
9865	8.7	4 7.20	2.8838	0.0015	9 20 32.9	10.338	0.356	84.6	514 520	[9 4426]
9866	8.7[5]	20 4 9.31	+2.8921	−0.0016	+ 8 56 9.1	+10.340	+0.357	84.6	514 520	[8 4360]
9867	8.9	4 11.42	2.8987	0.0017	8 36 54.4	10.343	0.358	84.6	513 519	[8 4361]
9868	8.4	4 14.74	2.9677	0.0025	5 12 56.7	10.347	0.366	84.6	405 504 580	5 4432
9869	8.5	4 15.89	2.8710	0.0014	9 57 51.1	10.349	0.354	77.9	127 200 581 592	9 4427
9870	8.5	4 16.07	2.8930	0.0016	8 53 41.5	10.349	0.357	84.6	514 520	8 4363
9871	9.0	20 4 18.53	+2.8737	−0.0014	+ 9 50 10.4	+10.352	+0.354	84.6	515 521	[9 4428]
9872	8.7	4 34.99	2.8906	0.0016	9 1 21.1	10.372	0.356	84.6	513 519	8 4365
9873	8.7	4 45.52	2.8750	0.0014	9 47 10.8	10.385	0.354	84.6	515 521	9 4430
9874	8.7	4 48.47	2.8709	0.0014	9 59 2.8	10.389	0.354	77.9	127 200 581 592	9 4431
9875	9.0	4 51.70	2.9044	0.0018	8 21 2.1	10.393	0.358	84.6	512 518	8 4367
9876	8.3[6]	20 5 0.83	+2.9525	−0.0023	+ 5 58 44.3	+10.404	+0.364	85.0	405 504 662	5 4435
9877	9.2	5 8.20	2.9525	0.0023	5 58 52.8*	10.414	0.363	85.7	405 663 669	[5 4438]
9878	9.2	5 14.12	2.9525	0.0023	5 59 9.2	10.421	0.363	85.7	405 663 669	[5 4439]
9879	8.9	5 15.53	2.9468	0.0023	6 15 59.3	10.423	0.363	84.1	408 507	[6 4463]
9880	9.1	5 16.58	2.9598	0.0024	5 37 24.9	10.424	0.364	85.0	406 574 580	[5 4440]
9881	7.9[7]	20 5 17.27	+2.9582	−0.0024	+ 5 42 10.3	+10.425	+0.364	85.9	5 Beob.	5 4441
9882	7.9[8]	5 17.67	2.9047	0.0018	8 20 51.2	10.426	0.357	84.6	512 518	8 4369
9883	8.8	5 19.28	2.8720	0.0014	9 56 45.0	10.427	0.353	80.9	7 Beob.	9 4434
9884	9.7	5 28.11	2.9115	0.0018	8 0 58.5	10.439	0.358	84.6	512 518	[7 4394]
9885	8.5[9]	5 28.15	2.9072	0.0018	8 13 32.0	10.439	0.357	87.0	510 517 819	8 4370
9886	8.9[10]	20 5 30.78	+2.9076	−0.0018	+ 8 12 33.6	+10.442	+0.357	84.6	512 518	[8 4371]
9887	8.7	5 37.71	2.9316	0.0021	7 1 32.0	10.450	0.360	84.6	496 516	6 4466
9888	9.0	5 42.67	2.9486	0.0023	6 11 2.1	10.457	0.362	84.1	408 507	[6 4467]
9889	9.0	5 44.38	2.9290	0.0020	7 9 32.1	10.459	0.360	84.6	496 516	[7 4395]
9890	9.0	5 45.76	2.9361	0.0021	6 48 19.5	10.461	0.361	84.2	410 509	6 4468
9891	10.0	20 5 54.38	+2.9195	−0.0019	+ 7 37 49.1	+10.471	+0.359	84.6	510 517	[7 4397]pr.
9892	8.9	5 54.44	2.8864	0.0016	9 15 33.5	10.471	0.354	84.6	513 519	9 4436
9893	8.9	5 54.96	2.9266	0.0020	7 16 46.0	10.472	0.359	84.6	496 516	[7 4396]
9894	10.0	5 55.54	2.9197	0.0019	7 37 8.2	10.473	0.359	84.6	510 517	[7 4397]sq.
9895	8.7	5 56.35	2.8883	0.0016	9 9 45.0	10.474	0.355	84.6	513 519	9 4437
9896	8.1[11]	20 5 56.46	+2.9259	−0.0020	+ 7 18 46.8	+10.474	+0.359	84.6	496 516	7 4398
9897	8.7	6 23.28	2.9062	0.0018	8 17 42.5	10.507	0.356	84.6	510 517	8 4373
9898	8.9	6 24.64	2.9325	0.0021	6 59 45.5	10.509	0.360	84.6	496 509 516	[6 4471]
9899	8.5	6 28.12	2.9330	0.0021	6 58 17.7	10.513	0.360	84.2	410 509	6 4472
9900	8.5	6 30.50	2.8802	0.0015	9 34 24.8	10.516	0.353	84.6	514 520	9 4441

[1] BD 9.3 [2] 9.7 9.0 8.9 8.8 [3] 9.2 8.7 9.5 [4] BD 6.5; Schätz. 7.2 7.0 7.0 7.8 7.0 [5] BD 9.2
[6] 7.8 8.4 8.7 [7] 7.8 8.0 8.8 7.7 7.4 [8] 7.5 8.3 [9] BD 9.0; Schätz. 8.9 8.9 7.8 [10] BD 9.4 [11] BD 7.2

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
9901	8.7	20h 6m 35s.37	+2s.9651	−0s.0025	+ 5° 22′ 37″.5	+10″.522	+0″.364	85.0	406 574 580	5° 4445
9902	8.8[1]	6 49.78	2.9693	0.0025	5 10 27.1*	10.540	0.364	85.9	5 Beob.	5 4446
9903	8.7	6 51.76	2.9331	0.0021	6 58 34.9	10.543	0.359	84.2	410 509	6 4474
9904	9.0	6 52.22	2.9419	0.0022	6 32 20.3	10.543	0.360	84.1	408 507	6 4473
9905	8.6	6 53.35	2.8797	0.0015	9 36 41.6	10.545	0.353	84.6	514 520	9 4442
9906	8.6	20 7 5.48	+2.8971	−0.0017	+ 8 45 38.6	+10.560	+0.355	84.6	512 518	8 4376
9907	8.9	7 8.33	2.9495	0.0023	6 9 59.6	10.563	0.361	84.1	408 507	6 4475
9908	8.7	7 10.86	2.8725	0.0014	9 58 12.4	10.566	0.351	79.4	5 Beob.	9 4443
9909	8.4	7 11.15	2.9741	0.0026	4 56 7.1	10.567	0.364	85.0	406 574 580	4 4385
9910	10.0[2]	7 26.57	2.9308	0.0021	7 5 56.4	10.586	0.358	84.6	496 516	[7 4404]
9911	9.8	20 7 27.08	+2.8924	−0.0016	+ 9 0 1.4	+10.586	+0.354	84.6	513 519	[8 4378]
9912	9.2	7 28.00	2.8775	0.0015	9 43 55.9	10.588	0.352	84.6	514 520	[9 4445]
9913	9.2	7 30.10	2.9514	0.0023	6 4 35.6	10.590	0.361	87.7	405 [504][3] 819	[6 4477]
9914	8.8	7 32.80	2.8851	0.0016	9 21 32.1*	10.593	0.353	93.3	513 R(2)	9 4446
9915	8.8	7 33.52	2.9141	0.0019	7 55 52.4	10.594	0.356	84.6	510 517	7 4405
9916	9.8	20 7 41.01	+2.8839	−0.0016	+ 9 25 32.2	+10.604	+0.352	84.6	515 521	[9 4449]
9917	8.8	7 43.41	2.8861	0.0016	9 19 0.1	10.607	0.353	84.6	513 519	[9 4450]
9918	8.9	7 59.17	2.9075	0.0018	8 16 7.5	10.626	0.355	84.6	512 518	8 4380
9919	8.5	8 1.76	2.9490	0.0023	6 12 7.7	10.629	0.360	84.1	408 507	6 4479
9920	8.5[4]	8 2.39	2.9488	0.0023	6 12 50.7	10.630	0.360	84.1	408 507	6 4480
9921	8.8	20 8 2.44	+2.9085	−0.0018	+ 8 13 2.9	+10.630	+0.355	84.6	512 518	8 4381
9922	8.7	8 10.36	2.9318	0.0021	7 4 0.7	10.640	0.358	84.2	410 509	7 4409
9923	8.6	8 11.11	2.9195	0.0020	7 40 38.8	10.641	0.356	84.6	510 517	7 4410
9924	8.5	8 11.92	2.8902	0.0016	9 7 42.8	10.642	0.353	84.6	513 514 520	9 4452
9925	8.6	8 13.46	2.8997	0.0017	8 39 28.0	10.644	0.354	84.6	512 513 519	8 4383
9926	8.8	20 8 21.18	+2.8735	−0.0014	+ 9 57 9.1	+10.653	+0.350	79.4	5 Beob.	9 4453
9927	9.3	8 22.47	2.9194	0.0019	7 41 0.7	10.655	0.356	84.6	510 517	[7 4411]
9928	9.4	8 30.26	2.8841	0.0016	9 26 8.1	10.664	0.352	84.6	515 521	[9 4454]
9929	8.6	8 33.81	2.8831	0.0016	9 29 6.6	10.669	0.351	84.6	515 521	9 4456
9930	8.9	8 36.71	2.9630	0.0025	5 30 48.0	10.672	0.361	84.1	405 504	5 4457
9931	9.1	20 8 38.69	+2.9700	−0.0026	+ 5 9 50.6	+10.675	+0.362	85.0	406 574 580	[5 4458]
9932	9.8	9 2.58	2.9324	0.0021	7 3 5.5*	10.704	0.357	86.7	410 509 819	[6 4483]
9933	8.9	9 6.58	2.8903	0.0016	9 8 41.9	10.709	0.352	84.6	513 519	9 4459
9934	8.8	9 23.02	2.8774	0.0015	9 47 19.3	10.730	0.350	84.6	515 521	— —
9935	8.6	9 23.81	2.8870	0.0016	9 18 42.2	10.731	0.351	84.6	514 520	9 4460
9936	8.1[5]	20 9 23.95	+2.8777	−0.0015	+ 9 46 18.5	+10.731	+0.350	84.6	515 521	9 4461
9937	8.9	9 29.08	2.9562	0.0024	5 51 58.9	10.737	0.359	84.1	405 408 504 507	5 4461
9938	8.1[6]	9 31.46	2.9250	0.0020	7 25 41.2	10.740	0.356	84.6	510 517	7 4415
9939	9.4	9 43.24	2.9010	0.0017	8 37 52.9	10.754	0.352	84.6	512 518	[8 4390]
9940	8.3	9 44.58	2.9571	0.0024	5 49 41.6	10.756	0.359	84.1	405 504	5 4462
9941	8.8	20 9 47.10	+2.9264	−0.0021	+ 7 22 3.6	+10.759	+0.355	84.6	496 516	7 4420
9942	8.5	9 47.82	2.9279	0.0021	7 17 20.4	10.760	0.356	84.6	496 516	7 4422
9943	8.9	9 49.82	2.9317	0.0021	7 6 9.1	10.762	0.356	86.7	410 509 819	7 4421
9944	8.9	10 2.82	2.9560	0.0024	5 53 18.8	10.779	0.359	84.1	408 507	5 4466
9945	9.0	10 7.46	2.9022	0.0018	8 34 42.0	10.784	0.352	84.6	512 513 519	[8 4391]
9946	8.1	20 10 11.13	+2.9401	−0.0022	+ 6 41 21.9	+10.789	+0.357	84.2	410 509	6 4486
9947	8.9	10 20.84	2.9612	0.0025	5 37 53.7	10.801	0.359	84.1	405 504	5 4467
9948	9.3	10 25.03	2.9765	0.0027	4 51 23.4	10.806	0.361	85.7	406 574 663 669	[4 4400]
9949	8.7[7]	10 29.39	2.9748	0.0027	4 56 43.9	10.811	0.361	85.0	406 574 580	[4 4402]
9950	9.8	10 44.64	2.8750	0.0015	9 56 24.7	10.830	0.348	84.6	515 521	[9 4465]

[1] 8.5 8.6 9.5 8.6 8.6 [2] BD 9.5 [3] 10m.0 30s.43 33s.2 [4] BD 7.9 [5] BD 7.5 [6] BD 7.3 [7] BD 9.2

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
9951	9.0	20h 10m 44s.70	+2s.9493	−0s.0023	+ 6° 13′ 58″.2	+10″.830	+0″.357	84.1	408 507	[6° 4488]
9952	9.8	10 44.86	2.8765	0.0015	9 52 11.4	10.830	0.348	84.6	515 521	[9 4466]
9953	8.8	10 52.64	2.9224	0.0020	7 35 10.9	10.840	0.354	84.6	510 517	7 4428
9954	7.8	10 52.92	2.9403	0.0022	6 41 15.7	10.840	0.356	84.2	410 509	6 4490
9955	8.8	10 54.10	2.8928	0.0017	9 3 56.6	10.842	0.350	84.6	514 520	[9 4467]
9956	7.2[1]	20 10 57.76	+2.9026	−0.0018	+ 8 34 43.3	+10.846	+0.351	84.6	512 518	8 4393
9957	9.1	10 59.27	2.9036	0.0018	8 31 39.6	10.848	0.351	84.6	513 518 519	8 4394
9958	9.4[2]	11 3.67	2.9025	0.0018	8 35 17.3	10.853	0.351	84.6	512 518	8 4395
9959	9.0	11 21.50	2.9184	0.0020	7 47 55.3	10.875	0.353	84.6	496 516	[7 4430]
9960	8.9	11 34.47	2.9384	0.0022	6 47 54.8	10.891	0.355	84.2	410 509	[6 4492]
*9961	8.4	20 11 36.72	+2.9581	−0.0025	+ 5 48 28.0	+10.894	+0.357	84.1	405 504	5 4469
9962	9.4	11 37.78	2.9203	0.0020	7 42 35.9	10.895	0.353	86.9	496 516 819	[7 4431]
9963	8.7	11 38.12	2.9242	0.0020	7 30 55.7	10.896	0.353	84.6	510 517	7 4433
9964	8.6	11 43.23	2.9701	0.0026	5 11 57.7	10.902	0.359	85.0	406 574 580	5 4470
9965	9.8	11 43.85	2.9509	0.0024	6 10 15.2	10.902	0.357	84.1	408 507	[6 4493]
9966	8.6	20 12 12.45	+2.8867	−0.0016	+ 9 24 12.2	+10.938	+0.348	84.6	513 519	9 4474
9967	8.6	12 14.06	2.8851	0.0016	9 28 54.0	10.940	0.348	84.6	514 520	9 4475
9968	9.9[3]	12 20.16	2.9190	0.0020	7 47 26.7	10.947	0.352	84.6	496 516	[7 4434]
9969	8.4	12 20.25	2.8896	0.0016	9 15 43.2	10.947	0.348	84.6	513 519	9 4476
9970	8.5	12 21.33	2.9696	0.0026	5 14 0.6	10.948	0.358	85.0	406 574 580	5 4473
9971	9.4	20 12 21.70	+2.9261	−0.0021	+ 7 26 3.1	+10.949	+0.353	84.6	510 517	— —
9972	8.9	12 25.02	2.9260	0.0021	7 26 28.8	10.953	0.353	84.6	510 517	[7 4435]
9973	8.9	12 27.74	2.8972	0.0017	8 52 58.7	10.956	0.349	84.6	512 518	[8 4399]
9974	8.9[4]	12 32.27*	2.9767	0.0027	4 52 35.5	10.962	0.359	85.7	406 574 663 669	[*4 4413*]
9975	9.1[5]	12 33.48	2.9676	0.0026	5 20 16.2	10.963	0.358	85.0	406 574 580	5 4475
9976	8.7	20 12 34.24	+2.9444	−0.0023	+ 6 30 46.9	+10.964	+0.355	86.6	408 507 819	6 4496
9977	8.4	12 53.93	2.8791	0.0015	9 48 1.1	10.988	0.347	84.6	514 520	9 4480
9978	7.6	12 57.93	2.8811	0.0015	9 41 58.3	10.993	0.347	84.6	514 520	9 4481
9979	8.7	13 11.34	2.9348	0.0022	7 0 38.0	11.009	0.353	86.7	410 509 819	6 4500
9980	8.5	13 20.16	2.9657	0.0026	5 26 54.9	11.020	0.357	84.1	405 504	5 4477
9981	9.6	20 13 25.85	+2.9318	−0.0021	+ 7 10 8.7	+11.027	+0.352	84.6	496 516	[7 4439]
9982	8.7	13 25.98	2.9174	0.0020	7 53 36.9	11.027	0.351	84.6	510 517	7 4440
9983	8.7	13 38.11	2.8748	0.0014	10 1 48.1	11.042	0.345	77.3	127 200 515 521	9 4482
9984	9.8	13 52.87	2.9122	0.0019	8 10 6.7	11.060	0.350	84.6	512 518	[8 4402]
9985	8.9	13 56.00	2.9600	0.0025	5 44 52.6	11.064	0.355	84.1	405 504	5 4480
9986	8.6	20 14 0.92	+2.9750	−0.0027	+ 4 59 1.8	+11.070	+0.357	85.0	406 574 580	4 4419
9987	8.5	14 2.93	2.8774	0.0015	9 54 57.8	11.072	0.345	77.3	127 200 515 521	9 4485
9988	8.6	14 8.37	2.8795	0.0015	9 48 48.5	11.079	0.345	84.6	514 520	9 4486
9989	8.6	14 9.99	2.8791	0.0015	9 49 52.1	11.081	0.345	84.6	514 520	9 4487
*9990	8.7[6]	14 18.63	2.8899	0.0016	9 17 57.4	11.091	0.346	84.6	513 519	9 4488
9991	7.7	20 14 19.61	+2.9311	−0.0021	+ 7 13 20.6	+11.092	+0.351	84.6	496 516	7 4441
9992	8.5[7]	14 24.21	2.8871	0.0016	9 26 19.0	11.098	0.346	86.7	663 669	[9 4491]
9993	9.0	14 29.58	2.9554	0.0024	5 59 33.8	11.105	0.354	84.1	408 507	[5 4482]
9994	8.8	14 38.85	2.9269	0.0021	7 26 38.1	11.116	0.351	84.6	510 517	7 4443
9995	9.4	14 42.35	2.8882	0.0016	9 23 37.1	11.120	0.346	84.6	514 520	} 9 4492
9996	8.7	20 14 43.10	+2.8883	−0.0016	+ 9 23 14.5	+11.121	+0.346	84.6	514 520	}
9997	9.0	14 47.97	2.9055	0.0018	8 31 26.9	11.127	0.348	84.6	513 519	[8 4406][8]
9998	8.7	14 59.67	2.9644	0.0026	5 32 28.3	11.141	0.355	85.0	406 574 580	5 4483
9999	8.9	15 0.83	2.9100	0.0019	8 18 3.9	11.143	0.348	86.0	518 663 669	[8 4407]
10000	9.1[9]	15 2.10	2.9117	0.0019	8 13 4.8	11.144	0.348	84.6	512 518	8 4408

[1] BD 6.7 [2] 9.8 9.0 [3] BD 9.4 [4] BD 9.4 [5] 8.6 9.0 9.8 [6] Dpl. seq. [7] BD 9.1
[8] L = BD + 4s.1 [9] 9.5 8.7

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
10001	9.4	20^h 15^m $4^s.49$	$+2^s.9405$	$-0^s.0023$	+ 6° 45′ 43″.3	+11″.147	+0″.352	86.7	410 509 819	[6° 4503]
10002	8.9	15 5.21	2.8779	0.0015	9 55 14.0	11.148	0.344	77.3	127 200 515 521	9 4495
10003	8.6	15 6.27	2.9670	0.0026	5 24 42.2	11.149	0.355	84.1	405 504	5 4484
10004	9.7	15 7.39	2.9087	0.0019	8 22 22.5	11.150	0.348	84.6	510 517	[8 4409]
10005	9.5	15 16.15	2.9249	0.0021	7 33 29.6	11.161	0.350	85.8	6 Beob.	[7 4446]
10006	9.6	20 15 19.83	+2.9246	−0.0021	+ 7 34 23.6	+11.166	+0.349	86.1	581 592 669	— —
10007	8.8	15 31.08	2.9150	0.0019	8 3 55.3	11.179	0.348	84.6	512 518	8 4411
10008	9.6	15 34.16	2.9552	0.0024	6 1 14.3	11.183	0.353	84.1	408 507	[5 4487]
10009	9.6	15 34.91	2.9566	0.0025	5 56 54.6	11.184	0.353	84.1	408 507	[5 4488]
10010	8.7	15 36.07	2.9581	0.0025	5 52 28.2	11.185	0.353	84.1	405 504	5 4489
10011	8.8	20 15 43.20	+2.9061	−0.0018	+ 8 30 59.3	+11.194	+0.347	84.6	513 519	8 4412
10012	8.3[1]	15 43.96	2.9139	0.0019	8 7 23.8	11.195	0.348	84.6	510 517	8 4414
10013	8.5	15 44.55	2.9072	0.0018	8 27 37.7	11.195	0.347	84.6	513 519	8 4413
10014	7.7[2]	15 49.74	2.9405	0.0023	6 46 29.0	11.202	0.351	84.2	410 509	6 4508
10015	8.5	15 52.29	2.9083	0.0018	8 24 32.8	11.205	0.347	84.6	513 519	8 4415
10016	8.9	20 15 52.55	+2.9428	−0.0023	+ 6 39 30.5	+11.205	+0.351	84.2	410 509	[6 4507]
10017	8.9	16 11.78	2.9570	0.0025	5 56 21.5	11.228	0.352	84.1	408 507	[5 4491]
10018	9.1	16 13.07	2.9562	0.0025	5 58 56.9	11.230	0.352	84.1	408 507	[5 4490]
10019	8.4	16 19.31	2.8963	0.0017	9 1 39.5	11.238	0.345	84.6	514 520	8 4416
10020	9.0	16 22.92	2.8852	0.0016	9 35 25.3	11.242	0.344	84.6	515 521	[9 4501]
10021	8.5	20 16 28.66	+2.9293	−0.0021	+ 7 21 29.1	+11.249	+0.349	84.6	496 516	7 4448
10022	8.8	16 40.46	2.9272	0.0021	7 28 13.6	11.263	0.348	84.6	510 517	[7 4449]
10023	8.9	16 44.03	2.9602	0.0025	5 46 59.7	11.267	0.352	84.1	405 504	5 4493
10024	8.3	16 45.96	2.9263	0.0021	7 30 57.7	11.270	0.348	84.6	510 517	7 4450
10025	8.9	16 56.24	2.9062	0.0018	8 32 39.8	11.282	0.346	84.6	512 513 518 519	8 4419
10026	6.0[3]	20 16 59.09	+2.9766	−0.0027	+ 4 56 41.2	+11.285	+0.354	83.6	395 406	4 4434
10027	8.9	17 2.79	2.9283	0.0021	7 25 9.2	11.290	0.348	84.6	496 516	[7 4452]
10028	8.4	17 3.24	2.9158	0.0019	8 3 33.8	11.290	0.347	84.6	512 518	8 4420
10029	9.6[4]	17 6.21	2.8866	0.0016	9 32 21.9	11.294	0.343	87.0	515 521 819	[9 4505]
10030	8.9	17 8.16	2.9723	0.0027	5 10 14.7	11.296	0.353	83.6	395 406	5 4494
10031	8.5	20 17 14.60	+2.8861	−0.0016	+ 9 34 10.3	+11.304	+0.343	84.6	515 521	9 4506
10032	8.6	17 25.42	2.8773	0.0015	10 0 51.7	11.317	0.342	79.4	5 Beob.	9 4507
10033	8.8	17 26.82	2.9067	0.0018	8 31 53.9	11.319	0.345	84.6	513 519	8 4421
10034	7.0[5]	17 26.93	2.8784	0.0015	9 57 44.9	11.319	0.342	79.4	5 Beob.	9 4508
10035	9.0	17 29.98	2.9700	0.0026	5 17 32.1	11.323	0.353	83.6	395 406	[5 4499]
10036	8.8	20 17 30.59	+2.9319	−0.0021	+ 7 15 2.7	+11.323	+0.348	84.2	410 509	7 4454
10037	8.7	17 31.98	2.8838	0.0015	9 41 33.0	11.325	0.342	84.6	514 520 527	9 4509
10038	8.8	17 39.70	2.8832	0.0015	9 43 36.0	11.334	0.342	85.7	525 527 663 669	[9 4511]
10039	8.1[6]	17 39.87	2.9520	0.0024	6 13 24.7	11.335	0.350	84.0	405 408 504	6 4514
10040	8.7	17 45.58	2.8954	0.0017	9 6 42.3	11.341	0.343	84.6	514 520	9 4512
10041	8.8[7]	20 17 48.51	+2.8833	−0.0015	+ 9 43 26.1	+11.345	+0.342	86.0	525 580 663 669	[9 4513]
10042	8.6	17 50.60	2.8950	0.0017	9 8 1.5	11.348	0.343	84.6	514 520	9 4514
10043	8.9	17 51.38	2.9515	0.0024	6 14 57.2	11.348	0.350	84.0	405 408 504	6 4515
10044	8.7	17 53.08	2.8771	0.0015	10 2 22.3	11.350	0.341	81.5	6 Beob.	9 4516
10045	9.5	17 53.92	2.8858	0.0016	9 35 57.7	11.351	0.342	84.6	515 521	[9 4515]
10046	10.0[8]	20 17 58.03	+2.8851	−0.0016	+ 9 38 17.5	+11.356	+0.342	84.6	515 521	[9 4517]
10047	8.5	18 9.76	2.9270	0.0021	7 30 48.5	11.371	0.347	84.6	496 516	7 4457
10048	8.4	18 12.62	2.8897	0.0016	9 24 40.7	11.374	0.342	85.4	7 Beob.	9 4519
10049	8.8	18 14.59	2.8777	0.0015	10 1 6.9	11.376	0.341	86.0	527 581 663 669	[9 4520]
10050	9.0	18 14.77	2.9805	0.0028	4 45 47.5	11.377	0.353	86.3	395 406 819	*4 4439*

[1] BD 7.8 [2] BD 7.1 [3] Nur Z. 406; BD 5.5 [4] 10.0 9.2 9.7 [5] 7.5 7.0 6.9 6.0 7.8 [6] BD 7.6
[7] BD 9.3 [8] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
10051	7.7	20ʰ 18ᵐ 21ˢ.81	+2ˢ.9739	−0ˢ.0027	+ 5° 6′ 24″.5	+11″.385	+0″.352	84.1	405 504	5° 4503
10052	7.4[1]	18 34.17	2.9138	0.0019	8 11 40.1	11.400	0.345	84.6	512 518	8 4426
10053	8.7	18 36.03	2.9707	0.0027	5 16 24.0	11.402	0.351	85.7	406 731	5 4504
10054	9.1	18 48.52	2.9215	0.0020	7 48 30.9	11.417	0.345	84.6	510 517	[7 4459]
10055	8.7	18 48.86	2.9440	0.0023	6 39 20.8	11.417	0.348	84.2	410 509	6 4520
10056	8.4[2]	20 18 55.87	+2.9023	−0.0018	+ 8 47 26.3	+11.426	+0.343	84.6	513 519	8 4429
10057	9.3[3]	18 57.00	2.8813	0.0015	9 51 27.4*	11.427	0.340	87.0	514 520 819	} [9 4523]
10058	9.2[4]	18 57.03	2.8812	0.0015	9 51 47.8	11.427	0.340	87.0	514 520 819	}
10059	8.2[5]	18 57.51	2.9360	0.0022	7 4 12.5	11.428	0.347	84.6	496 516	7 4462
10060	8.7	18 57.51	2.9200	0.0020	7 53 21.6	11.428	0.345	84.6	510 517	7 4461
10061	8.6	20 18 58.65	+2.9313	−0.0022	+ 7 18 37.8	+11.429	+0.346	84.2	410 509	7 4463
10062	8.5	18 59.41	2.9299	0.0021	7 22 53.6	11.430	0.346	84.6	496 516	7 4464
10063	8.9	19 10.92	2.9286	0.0021	7 27 19.8	11.444	0.346	84.6	510 517	[7 4466]
10064	7.6[6]	19 16.61	2.9523	0.0024	6 14 11.7	11.451	0.349	84.1	408 507	6 4522
10065	8.7	19 16.86	2.9719	0.0027	5 13 25.3	11.451	0.351	83.6	395 406	5 4505
10066	8.1[7]	20 19 18.84	+2.9283	−0.0021	+ 7 28 11.6	+11.453	+0.346	84.6	510 517	7 4467
10067	9.1	19 28.79	2.9370	0.0022	7 1 49.4*	11.465	0.346	88.0	496 516 R	6 4523
10068	8.5	19 39.24	2.9090	0.0019	8 28 3.7	11.478	0.343	84.6	512 518	8 4431
10069	6.4[8]	19 43.39	2.8858	0.0016	9 39 4.6	11.483	0.340	84.6	515 521	9 4526
10070	8.8[9]	19 44.01	2.8974	0.0017	9 3 46.9	11.483	0.341	84.6	514 520	[8 4432]
*10071	9.0[10]	20 19 46.01	+2.9076	−0.0018	+ 8 32 35.0	+11.486	+0.343	90.1	512 R	[8 4430][10]
10072	9.0	19 46.78	2.9633	0.0026	5 40 31.9	11.487	0.349	85.1	5 Beob.	5 4506
10073	9.0	19 47.05	2.9007	0.0018	8 53 51.5	11.487	0.342	84.6	513 519	[8 4434]
10074	8.7	19 47.25	2.9709	0.0027	5 17 2.0	11.487	0.350	83.6	395 406	5 4507
10075	8.6	19 48.94	2.9070	0.0018	8 34 39.0	11.489	0.342	90.1	518 R	8 4435
10076	9.4[11]	20 19 49.10	+2.8803	−0.0015	+ 9 56 14.3	+11.490	+0.339	86.1	527 663 669	[9 4527]
10077	9.0	19 54.74	2.9616	0.0026	5 46 9.8	11.496	0.349	84.1	405 504	5 4508
10078	8.4	20 9.03	2.8977	0.0017	9 3 38.0	11.513	0.341	84.6	514 520	9 4529
10079	9.3	20 22.50	2.9101	0.0019	8 25 53.3	11.530	0.342	84.6	513 519	[8 4436]
10080	8.9	20 27.71	2.8894	0.0016	9 29 25.7	11.536	0.340	84.6	515 521	9 4530
10081	8.7	20 20 33.94	+2.9402	−0.0023	+ 6 53 10.9	+11.543	+0.346	84.2	410 509	6 4531
10082	8.9	20 35.13	2.8892	0.0016	9 30 16.3	11.545	0.340	84.6	515 521	9 4531
10083	9.5	20 43.67	2.9244	0.0021	7 42 20.8	11.555	0.344	84.6	510 517	[7 4471]
10084	9.0	20 47.33	2.9667	0.0026	5 30 59.3*	11.559	0.349	85.1	5 Beob.	[5 4509]
10085	9.0[12]	20 48.08	2.9066	0.0018	8 37 9.5	11.560	0.341	86.0	5 Beob.	[8 4437]
10086	8.9	20 20 49.82	+2.9501	−0.0024	+ 6 22 49.7	+11.562	+0.347	84.1	408 507	[6 4532]
10087	8.9	20 51.36	2.8989	0.0017	9 1 4.6*	11.564	0.340	84.6	514 520	[8 4439]
10088	8.8	20 52.60	2.9399	0.0023	6 54 27.5	11.565	0.345	84.2	410 509	6 4533
10089	9.1	20 54.79	2.9310	0.0021	7 22 17.7	11.568	0.344	84.6	496 516	[7 4472]
10090	8.8	20 56.17	2.9293	0.0021	7 27 27.0	11.570	0.344	84.6	510 517	7 4473
10091	8.3	20 20 59.07	+2.9055	−0.0018	+ 8 40 59.0	+11.573	+0.341	84.6	513 519	8 4440
*10092	8.7	21 5.06	2.8815	0.0015	9 54 39.3	11.580	0.338	79.6	5 Beob.	9 4534
10093	8.9	21 19.29	2.8881	0.0016	9 34 54.0	11.597	0.339	84.6	515 521	9 4536
10094	8.7	21 38.19	2.9802	0.0028	4 49 33.7	11.620	0.349	83.6	395 406	*4 4451*
10095	8.8	21 43.59	2.9097	0.0019	8 29 3.7	11.626	0.341	84.6	512 518	8 4442
10096	9.0	20 21 45.77	+2.9387	−0.0023	+ 6 59 27.6	+11.629	+0.344	84.6	496 516	[6 4535]
10097	8.0	21 45.99	2.9487	0.0024	6 28 18.6	11.629	0.345	84.1	405 504	6 4538
10098	9.5	21 46.11	2.9395	0.0023	6 56 49.8	11.629	0.344	84.3	410 509 516	[6 4536]
10099	9.6	21 46.52	2.9392	0.0023	6 57 54.2	11.630	0.344	84.6	509 516	[6 4537]
10100	8.7	21 49.65	2.8938	0.0017	9 18 16.5	11.633	0.339	84.6	514 520	9 4539

[1] BD 6.9; Schätz. 7.0 7.8 [2] BD 7.2 [3] 9.0 8.9 10.0 [4] 9.0 8.9 9.7 [5] BD 7.5 [6] BD 7.0
[7] BD 7.5 [8] 6.8 6.0 [9] BD 9.3 [10] BD 9.5; L = BD + 8ˢ.8 + 1″.2 [11] 10.0 9.3 9.0 [12] 8.7 8.9 9.1 8.9 9.6

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
10101	8.7	20h 21m 51s.55	+2s.9005	−0s.0017	+ 8° 57′ 51″.9	+11″.636	+0″.339	87.0	513 519 819	8° 4444
10102	8.9	21 53.56	2.9541	0.0025	6 11 23.0	11.638	0.346	84.1	408 507	[6 4540]
*10103	9.5	21 54.77	2.8891	0.0016	9 32 58.9	11.639	0.338	90.1	521 R	} 9 4541
*10104	8.9	21 54.83	2.8891	0.0016	9 32 53.2	11.639	0.338	84.6	515 521	
10105	8.9	21 56.25	2.8942	0.0017	9 17 15.7	11.641	0.339	84.6	514 520	[9 4540]
10106	9.0	20 21 57.64	+2.9685	−0.0027	+ 5 26 42.0	+11.643	+0.347	86.5	5 Beob.[1]	[5 4515]
10107	9.6	21 59.40	2.8810	0.0015	9 57 50.9	11.645	0.337	85.7	527 669	[9 4542]
10108	9.3	22 1.54	2.9600	0.0025	5 53 18.6	11.647	0.346	84.1	408 507	5 4516
10109	7.0[2]	22 2.53	2.9188	0.0020	8 1 30.0	11.648	0.341	84.6	510 517	7 4477
10110	8.8	22 19.10	2.8840	0.0015	9 49 20.8	11.668	0.337	84.6	514 520	[9 4544]
10111	7.8[3]	20 22 29.67	+2.9225	−0.0020	+ 7 50 44.0	+11.681	+0.341	84.6	496 516	7 4479
10112	8.6	22 34.34	2.9040	0.0018	8 48 6.0	11.686	0.339	84.6	512 518	8 4446
10113	8.9	22 35.00	2.9165	0.0020	8 9 27.6	11.687	0.341	84.6	510 517	8 4445
10114	8.6	22 35.72	2.9584	0.0025	5 58 49.3	11.688	0.346	85.1	6 Beob.	5 4520
10115	8.8	22 50.19	2.9068	0.0018	8 39 57.6	11.705	0.339	84.6	512 518	8 4448
10116	8.7	20 22 55.29	+2.9439	−0.0023	+ 6 44 40.3	+11.711	+0.343	84.1	408 507	6 4543
10117	8.3	22 57.61	2.8825	0.0015	9 55 4.5	11.714	0.336	77.3	127 200 515 521	9 4546
10118	8.8	22 59.16	2.8982	0.0017	9 6 50.5	11.716	0.338	84.6	513 519	9 4547
10119	9.0	23 8.96	2.9729	0.0027	5 14 7.4	11.727	0.347	83.6	395 406	5 4521
10120	7.5[4]	23 25.22	2.8912	0.0016	9 28 59.5	11.747	0.337	84.6	514 520	9 4549
10121	8.7	20 23 29.46	+2.9728	−0.0027	+ 5 14 46.6	+11.752	+0.346	89.6	395 R	5 4524
10122	8.9	23 36.77	2.9497	0.0024	6 27 25.4	11.760	0.343	85.1	6 Beob.	[6 4546]
10123	8.8	23 40.50	2.9149	0.0019	8 16 10.1	11.765	0.339	84.6	510 517	[8 4450]
10124	8.8	23 44.06	2.8836	0.0015	9 53 2.1	11.769	0.335	84.6	513 519	9 4550
10125	8.1	23 48.71	2.9802	0.0028	4 51 30.9	11.774	0.347	83.6	395 406	*4 4463*
10126	8.6[5]	20 23 51.82	+2.9790	−0.0028	+ 4 55 23.0	+11.778	+0.347	83.6	395 406	4 4464
10127	6.9[6]	23 54.82	2.8837	0.0015	9 53 10.6	11.782	0.335	84.6	513 519	9 4551
10128	8.5[7]	24 8.91	2.8890	0.0016	9 37 3.4	11.798	0.336	84.6	514 520	9 4553
10129	8.4	24 17.87	2.9018	0.0017	8 57 39.5	11.809	0.337	84.6	512 518	8 4452
10130	9.0	24 29.22	2.9454	0.0023	6 42 0.9	11.822	0.342	84.1	408 507	6 4550
10131	8.6[8]	20 24 31.62	+2.9156	−0.0019	+ 8 15 7.0	+11.825	+0.338	84.6	510 517	8 4453
10132	8.8	24 38.82	2.9341	0.0022	7 17 31.5	11.833	0.340	84.2	410 509	7 4483
10133	9.1	24 53.05	2.9733	0.0027	5 14 26.9	11.850	0.345	83.6	395 406	5 4529
10134	9.2[9]	24 58.15	2.9649	0.0026	5 40 55.9	11.856	0.344	85.0	405 574 580	5 4531
10135	9.3	25 0.74	2.9441	0.0023	6 46 46.9	11.859	0.341	84.2	410 509	[6 4551]
10136	8.6	20 25 5.43	+2.9602	−0.0025	+ 5 56 9.9	+11.865	+0.343	84.1	408 507	5 4532
10137	9.4[10]	25 9.28	2.8871	0.0015	9 44 45.0	11.869	0.334	85.4	515 521 591 669	[9 4558]
10138	8.8	25 10.15	2.9137	0.0019	8 22 18.2	11.870	0.337	84.6	510 517	8 4454
10139	8.6	25 11.17	2.9674	0.0026	5 33 34.7	11.871	0.344	85.0	405 574 580	5 4533
10140	9.8	25 16.78	2.8873	0.0016	9 44 24.1	11.878	0.334	86.2	584 669	[9 4560]
10141	10.0[11]	20 25 21.12	+2.8874	−0.0016	+ 9 44 22.3	+11.883	+0.334	85.3	515 521 669	[9 4561]
10142	9.1	25 24.32	2.9767	0.0028	5 4 18.9	11.887	0.344	85.0	405 574 580	5 4535
10143	8.5[12]	25 24.64	2.9113	0.0019	8 30 1.6	11.887	0.337	84.6	512 518	8 4456
10144	9.1	25 30.90	2.9039	0.0018	8 53 25.2	11.895	0.336	84.6	513 519	8 4457
10145	8.7	25 35.80	2.9551	0.0025	6 12 42.2	11.900	0.342	84.1	408 507	6 4554
10146	8.6	20 25 40.22	+2.8945	−0.0016	+ 9 22 43.4	+11.905	+0.335	84.6	513 514 520	9 4563
10147	8.6	25 50.93	2.8908	0.0016	9 34 47.4	11.918	0.334	84.7	525 526	9 4565
10148	8.6	26 0.22	2.9307	0.0021	7 30 1.8	11.929	0.338	84.6	496 516	7 4490
10149	8.7	26 6.56	2.9131	0.0019	8 25 33.4	11.936	0.336	84.6	512 518	8 4459[13]
10150	8.1	26 11.65	2.9811	0.0029	4 51 9.2	11.942	0.344	83.6	395 406	*4 4479*

[1] Ausserdem Z. 504 (10m0 57s.91 37″.9) [2] BD 6.5 [3] 7.3 8.3 [4] BD 8.5 [5] BD 9.1 [6] 7.8 6.0
[7] BD 7.8 [8] BD 8.1 [9] BD 8.5 [10] 10.0 9.8 8.9 9.0 [11] BD 9.5 [12] BD 7.8 [13] L = BD+4s.3

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
10151	8.5	20ʰ 26ᵐ 14ˢ.01	+2ˢ.9576	−0ˢ.0025	+ 6° 5′ 40″.8	+11″.945	+0″.341	84.1	408 507	6° 4557
10152	9.7	26 14.74	2.9506	0.0024	6 27 47.6	11.946	0.340	84.2	410 509	[6 4558]
10153	8.8	26 15.09	2.9771	0.0028	5 3 39.8	11.946	0.344	85.0	405 574 580	5 4539
10154	8.7	26 19.45	2.8828	0.0015	10 0 28.2	11.952	0.332	77.8	127 200 576 581	9 4566
10155	8.5	26 28.43	2.8909	0.0016	9 35 25.1	11.962	0.333	85.3	515 521 669	9 4567
10156	8.8	20 26 29.93	+2.8905	−0.0016	+ 9 36 38.0	+11.964	+0.333	85.7	515 669	9 4568
10157	9.1	26 31.57	2.9500	0.0024	6 29 51.2	11.966	0.340	84.2	410 509	[6 4559]
*10158	8.7	26 44.05	2.9801	0.0029	4 54 40.5	11.980	0.343	83.6	395 406	4 4482
10159	8.6	26 46.91	2.9053	0.0018	8 51 9.1	11.984	0.335	84.6	512 518	8 4460
10160	8.9	26 47.15	2.9245	0.0020	7 50 45.7	11.984	0.337	84.6	496 516	7 4491
10161	8.6	20 26 52.42	+2.8952	−0.0016	+ 9 22 51.3	+11.990	+0.333	90.2 92.0	519 R(2)	9 4570
10162	8.9	26 53.64	2.9565	0.0025	6 9 58.1	11.991	0.340	84.1	408 507	6 4565
*10163[1]	8.7	26 53.99*	2.9626	0.0026	5 50 25.9*	11.992	0.341	88.0	405 504 R	5 4543
10164	8.3	26 58.08	2.9520	0.0024	6 24 19.6	11.997	0.340	84.2	410 509	6 4566
10165	8.9	27 2.79	2.9586	0.0025	6 3 24.0	12.002	0.340	84.1	408 507	6 4567
10166	8.9	20 27 14.75	+2.9216	−0.0020	+ 8 0 38.7	+12.016	+0.336	84.6	510 517	7 4493
10167	8.9	27 15.82	2.9050	0.0018	8 52 55.9	12.017	0.334	84.6	513 518 519	8 4462
10168	8.6	27 17.41	2.9006	0.0017	9 6 50.1	12.019	0.333	84.6	514 520	9 4574
10169	7.8	27 19.42	2.9783	0.0028	5 1 4.3	12.022	0.342	83.6	395 406	4 4484
10170	8.9	27 23.56	2.9540	0.0025	6 18 32.8	12.026	0.339	84.2	410 509	6 4569
10171	9.1	20 27 23.71	+2.9414	−0.0023	+ 6 58 12.3	+12.027	+0.338	84.6	496 516	[6 4570]
10172	9.1	27 28.48	2.9002	0.0017	9 8 14.3	12.032	0.333	84.6	514 520	[9 4575]
10173	8.9	27 29.76	2.9055	0.0018	8 51 45.0	12.034	0.334	84.6	512 513 518 519	8 4463
10174	9.8	27 31.95	2.9415	0.0023	6 58 7.3	12.036	0.338	84.6	496 516	— —
10175	8.1[2]	27 35.24	2.9011	0.0017	9 5 29.4	12.040	0.333	84.6	514 520	9 4578
10176	8.8	20 27 37.30	+2.9683	−0.0027	+ 5 33 11.3	+12.042	+0.341	84.1	405 504	[5 4546]
10177	8.4	27 38.34	2.9721	0.0027	5 21 3.1	12.044	0.341	83.6	395 406	5 4548
10178	8.8	27 45.88	2.9266	0.0021	7 45 45.2	12.052	0.336	84.6	510 517	[7 4495]
10179	8.8	27 47.27	2.9056	0.0018	8 51 54.6	12.054	0.333	84.6	512 513 518 519	8 4464
10180	8.8	27 51.90	2.9532	0.0025	6 21 27.4	12.060	0.339	84.1	408 507	6 4571
10181	6.9[3]	20 27 52.42	+2.8909	−0.0016	+ 9 38 0.8	+12.060	+0.332	84.6	515 521	9 4579
10182	8.9[4]	28 0.75	2.9676	0.0027	5 35 49.4*	12.070	0.340	86.7	405 576 581 821	[5 4549]
10183	8.6	28 1.57	2.8873	0.0015	9 49 36.4	12.071	0.331	84.6	515 521	9 4580
10184	8.4	28 19.27	2.8872	0.0015	9 50 27.1	12.091	0.331	84.6	515 521	9 4582
10185	7.4[5]	28 23.02	2.9517	0.0024	6 27 2.0	12.096	0.338	84.1	408 507	6 4576
10186	9.0	20 28 24.16	+2.9730	−0.0027	+ 5 18 52.1	+12.097	+0.341	86.3	395 406 819	5 4550
10187	8.9[6]	28 36.49	2.9051	0.0018	8 54 54.1	12.111	0.332	84.6	513 519	[8 4467]
10188	9.2[7]	28 42.13	2.9667	0.0027	5 39 34.5	12.118	0.340	85.1	5 Beob.	[5 4551]
10189	8.3	28 50.16	2.9583	0.0025	6 6 27.5	12.127	0.338	84.2	410 509	6 4578
10190	9.4[8]	28 52.20	2.9615	0.0026	5 56 12.4	12.130	0.339	84.2	410 509	[5 4553]
10191	8.7	20 28 53.19	+2.9381	−0.0022	+ 7 10 46.8	+12.131	+0.336	84.6	510 517	7 4497
10192	8.5	28 57.47	2.8993	0.0017	9 13 49.7	12.136	0.331	84.6	514 520	9 4583
10193	8.6	28 58.67	2.9447	0.0023	6 50 5.3	12.137	0.337	84.6	496 516	6 4580
10194	9.2	28 59.05	2.9760	0.0028	5 9 51.5	12.138	0.340	83.6	396 400	[5 4554]
10195	8.6	28 59.25	2.9659	0.0026	5 42 20.6	12.138	0.339	85.3	5 Beob.	5 4556
10196	7.7	20 29 4.43	+2.9632	−0.0026	+ 5 51 2.1	+12.144	+0.339	84.1	408 507	5 4557
10197	9.9	29 6.98	2.9119	0.0018	8 34 18.7	12.147	0.333	84.6	513 519	[8 4468]
10198	9.0	29 7.43	2.9739	0.0027	5 16 58.0	12.147	0.340	83.6	396 400	5 4558
10199	8.7	29 7.81	2.9565	0.0025	6 12 32.9	12.148	0.338	84.2	410 509	6 4581
10200	8.3	29 8.59	2.8874	0.0015	9 51 38.4	12.149	0.330	84.6	514 520	9 4584

[1] 9ᵐ.5 praec. 9ˢ 3′.3 B.; 10ᵐ.0 praec. 5ˢ 1′.5 B. [2] 8.6 7.6 [3] BD 7.5 [4] BD 9.5 [5] BD 6.8 [6] BD 9.4
[7] 9.1 10.0 — 8.9 9.0 [8] 9.8 9.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
10201	8.9	20h 29m 14s.11	+2s.9520	−0s.0024	+ 6°27′ 7″.3	+12″.155	+0″.337	84.6	496 516	[6° 4582]
10202	8.9	29 18.89	2.9424	0.0023	6 57 41.7	12.161	0.336	84.6	496 516	6 4583
*10203	7.2[1]	29 21.00	2.9508	0.0024	6 31 2.0	12.163	0.337	95.7	R(4)	6 4584
10204	9.3	29 27.58	2.9396	0.0022	7 6 55.1	12.171	0.336	84.6	510 517	[7 4501]
10205	8.6	29 31.02	2.9200	0.0020	8 9 22.5	12.175	0.333	84.6	512 518	8 4470
*10206	9.7[2]	20 29 46.41*	+2.9807	−0.0029	+ 4 55 48.6	+12.193	+0.340	86.3	395 406 819	}[4 4498]
*10207	9.7	29 46.97	2.9805	0.0029	4 56 18.2	12.193	0.340	93.7	819 R	
10208[3]	8.6	29 49.36	2.9486	0.0024	6 38 40.9	12.196	0.336	84.6	496 516	6 4587
10209	9.1	29 52.05	2.8841	0.0015	10 3 14.5	12.199	0.329	77.6	200 521	[9 4586]
10210	9.4	29 54.24	2.9608	0.0026	5 59 49.6	12.202	0.337	84.1	408 507	[5 4561]
10211	9.9	20 29 56.63	+2.9583	−0.0025	+ 6 7 41.7	+12.204	+0.337	84.2	410 509	[6 4588]
10212	10.0[4]	30 10.46	2.8989	0.0017	9 17 9.5	12.220	0.330	84.6	513 519	[9 4587]
10213	8.2[5]	30 14.86	2.9653	0.0026	5 45 45.1	12.225	0.337	84.9	395 406 584 670	5 4563
10214	9.7	30 17.59	2.9238	0.0020	7 58 28.5	12.229	0.333	87.0	512 518 819	[7 4503]
10215	8.6	30 30.93	2.9250	0.0020	7 55 3.2	12.244	0.333	84.6	510 517	7 4504
10216	8.8	20 30 33.43	+2.9130	−0.0019	+ 8 33 14.6	+12.247	+0.331	84.6	512 518	[8 4471]
*10217	8.8[6]	30 36.49	2.8852	0.0015	10 1 6.2	12.250	0.328	77.3	127 200 515 521	9 4588
10218	8.3[7]	30 37.17	2.9204	0.0020	8 9 44.4	12.251	0.332	84.6	510 517	8 4472
10219	9.1	30 50.68	2.9639	0.0026	5 50 49.3*	12.267	0.337	85.5	6 Beob.	[5 4565]
10220	8.7	30 51.51	2.9644	0.0026	5 49 12.9	12.268	0.337	84.1	405 504	5 4566
10221	8.6	20 30 57.22	+2.8849	−0.0015	+10 2 44.4	+12.274	+0.327	77.3	127 200 515 521	9 4591
10222	8.2	30 59.64	2.9134	0.0018	8 32 39.2	12.277	0.331	84.6	512 518	8 4474
10223	10.1	31 6.34*	2.9021	0.0017	9 8 37.9	12.285	0.329	87.0	513 519 819	— —
10224	8.8	31 8.20	2.9445	0.0023	6 53 41.3	12.287	0.334	84.2	410 509	6 4591
10225	8.8	31 12.84	2.9142	0.0019	8 30 28.8	12.292	0.330	84.6	512 518	[8 4477]
10226	9.1[8]	20 31 14.78	+2.9024	−0.0017	+ 9 8 6.6	+12.295	+0.329	87.0	513 519 819	9 4592
10227	8.7	31 16.99	2.9698	0.0027	5 32 21.1	12.297	0.337	84.1	408 507	5 4567
10228	9.1	31 22.23	2.9658	0.0026	5 45 19.7	12.303	0.336	85.5	5 Beob.	[5 4568]
10229	7.6	31 24.00	2.9600	0.0025	6 4 0.3	12.305	0.336	84.1	408 507	6 4592
10230	8.5	31 24.22	2.9654	0.0026	5 46 44.2	12.305	0.336	84.6	405 504 584	5 4569
10231	8.4	20 31 34.20	+2.9077	−0.0018	+ 8 51 47.5	+12.317	+0.329	84.6	513 519	8 4479
10232	8.6	31 35.77	2.9824	0.0029	4 51 56.2	12.319	0.338	83.6	395 406	*4 4504*
10233	8.8	31 42.34	2.9036	0.0017	9 5 1.6	12.326	0.329	84.6	514 520	[9 4594]
10234	8.7	31 42.72	2.9521	0.0024	6 30 0.6	12.327	0.334	84.2	410 509	6 4594
10235	8.6	31 49.42	2.9812	0.0029	4 56 3.7	12.334	0.337	83.6	395 406	4 4505
10236	8.3	20 32 0.19	+2.8911	−0.0015	+ 9 45 11.7	+12.347	+0.327	85.7	584 591	9 4596
10237	10.1[9]	32 1.43	2.9411	0.0023	7 5 35.0*	12.348	0.333	86.9	496 516 819	[7 4506]
10238	9.4	32 3.15	2.9177	0.0019	8 20 54.6	12.350	0.330	84.6	510 517	[8 4481]
10239	10.0[10]	32 3.79	2.9400	0.0022	7 9 17.9	12.351	0.332	84.6	496 516	[7 4508]
10240	8.9	32 8.20	2.9531	0.0024	6 27 19.4	12.356	0.334	84.1	408 507	6 4595
10241	8.7	20 32 10.18	+2.8957	−0.0016	+ 9 30 54.9	+12.358	+0.327	86.4	584 663 669	9 4598
10242	8.6	32 13.35	2.9504	0.0024	6 36 9.5	12.362	0.333	84.2	410 509	6 4596
10243	9.1	32 16.59	2.9177	0.0019	8 21 6.3	12.366	0.330	84.6	510 517	[8 4484]
10244	8.8	32 26.91	2.9044	0.0017	9 3 53.0	12.378	0.328	84.6	514 520	[8 4485]
10245	8.5[11]	32 29.16	2.9763	0.0028	5 12 46.9	12.380	0.336	86.8	668 670	5 4570
10246	8.7	20 32 31.07	+2.9195	−0.0019	+ 8 15 55.6	+12.382	+0.330	84.6	512 518	8 4486
10247	8.9	32 31.14	2.9046	0.0017	9 3 24.1	12.382	0.328	84.6	514 520	— —
10248	8.7	32 32.45	2.9148	0.0019	8 30 45.4	12.384	0.329	87.0	513 519 819	8 4487
*10249	8.1[12]	32 45.88	2.9480	0.0024	6 44 26.6	12.399	0.333	95.7	R(2)	6 4600
10250	9.0	32 49.76	2.9104	0.0018	8 45 32.0*	12.404	0.328	87.0	513 519 819	8 4489

[1] Grösse nach BD [2] 9.3 9.7 10.2 [3] 9m.0 seq. 7s 0′.4 A. [4] BD 9.4 [5] 8.5 7.7 8.4 8.3 [6] Dpl. a. pr.
[7] BD 7.5 [8] 8.9 8.8 9.7 [9] BD 9.5 [10] BD 9.5 [11] BD 9.0 [12] Grösse nach BD

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
10251	8.1	20h 32m 51s.10	+2s.9230	−0s.0020	+ 8° 5′ 4″.6	+12″.405	+0″.330	89.8	416 R	8° 4491
10252	8.4	32 52.73	2.9750	0.0028	5 17 11.4	12.407	0.335	86.7	663 669	5 4571
10253	8.3	33 2.02	2.9364	0.0022	7 22 14.0	12.418	0.331	86.7	663 669	7 4512
10254	**5.0**	**33 3.50**	**2.8938**	**0.0016**	**9 38 49.7**	**12.419**	**0.326**		**Fund. Cat.**	**9 4600**
10255	8.6[1]	33 17.29	2.8982	0.0016	9 25 20.2	12.435	0.326	85.7	584 591	[9 4601]
10256	8.8	20 33 17.96	+2.8942	−0.0016	+ 9 38 10.1	+12.436	+0.326	85.2	527 586	9 4602
10257	8.9[2]	33 20.15	2.9279	0.0020	7 50 12.9	12.438	0.330	86.8	668 670	[7 4513]
10258	8.6[3]	33 28.12	2.9708	0.0027	5 31 39.1	12.448	0.334	86.8	668 670	[5 4573]
10259	8.8	33 32.83	2.8869	0.0015	10 1 46.4	12.453	0.325	79.6	127 200 731 788	9 4603
10260	8.5[4]	33 35.45	2.9421	0.0023	7 4 51.0	12.456	0.331	86.7	663 669	7 4515
10261	8.8	20 33 41.85	+2.9329	−0.0021	+ 7 34 30.4	+12.463	+0.330	83.8	407 415	[7 4516]
10262	8.8	33 44.53	2.9271	0.0020	7 53 34.0	12.466	0.329	84.8	407 415 670	7 4518
10263	9.3	33 45.86	2.8946	0.0016	9 37 33.9	12.468	0.325	85.2	527 586	[9 4606]
10264	7.9	33 54.22	2.9250	0.0020	8 0 26.2	12.477	0.328	83.8	413 416	7 4519
10265	9.7	33 55.96	2.9754	0.0028	5 17 12.1	12.479	0.334	83.6	396 400	[5 4577]
10266	8.5[5]	20 33 56.30	+2.9194	−0.0019	+ 8 18 31.3	+12.480	+0.328	85.7	584 591	8 4494
10267	9.1	33 56.68	2.9148	0.0019	8 33 25.3	12.480	0.327	84.6	522 524	[8 4493]
10268	8.7	34 11.80	2.9395	0.0022	7 14 12.5	12.498	0.330	86.7	663 669	[7 4520]
10269	8.8	34 12.82	2.9634	0.0026	5 56 25.1	12.499	0.332	84.1	398 523	5 4579
10270	8.5	34 16.86	2.9439	0.0023	6 59 50.5	12.503	0.330	87.2	669 731	6 4604
10271	8.6	20 34 18.34	+2.9004	−0.0016	+ 9 20 16.4	+12.505	+0.325	84.7	525 526	9 4609
10272	8.8	34 20.78	2.9260	0.0020	7 57 55.9	12.508	0.328	85.3	416 669	7 4521
10273	8.6	34 21.48	2.8983	0.0016	9 27 3.3	12.508	0.325	85.7	584 591	9 4610
10274	8.9	34 32.57	2.9333	0.0021	7 34 43.2	12.521	0.329	83.8	407 415	[7 4523]
10275	8.6	34 43.44	2.8876	0.0015	10 1 48.8	12.534	0.323	80.6	7 Beob.	9 4613
10276	9.1	20 34 49.26	+2.9125	−0.0018	+ 8 42 16.2	+12.540	+0.326	87.0	512 518 819	[8 4497]
10277	8.8	35 1.21	2.9676	0.0027	5 43 50.4	12.554	0.332	83.6	395 406	5 4582
10278	9.3	35 2.01	2.9516	0.0024	6 35 55.0*	12.555	0.330	86.7	410 509 819	[6 4613]
10279	9.2	35 2.63	2.9116	0.0018	8 45 37.1	12.555	0.326	84.6	513 519	[8 4499]
10280	8.8	35 4.89	2.9652	0.0026	5 51 41.1	12.558	0.332	84.1	405 504	5 4583
10281	9.2	20 35 30.59	+2.9352	−0.0021	+ 7 30 3.3	+12.587	+0.328	84.6	496 516	7 4527
10282	9.7	35 38.85	2.9354	0.0021	7 29 29.2	12.597	0.328	84.6	496 516	— —
10283	8.9	35 39.49	2.9353	0.0021	7 29 48.3	12.597	0.328	84.6	496 516	7 4528
10284	8.7	35 44.55	2.9207	0.0019	8 17 34.0	12.603	0.326	84.6	512 518	8 4500
10285	8.8	35 46.38	2.9121	0.0018	8 45 22.2	12.605	0.325	84.6	513 519	8 4501
10286	9.3[6]	20 35 49.31	+2.9170	−0.0019	+ 8 29 34.4	+12.608	+0.325	86.0	518 663 669	[8 4502]
10287	9.7	35 54.66	2.9288	0.0020	7 51 35.6	12.614	0.326	84.6	510 517	[7 4531]
10288	7.4[7]	35 55.84	2.9619	0.0026	6 3 44.9	12.616	0.330	84.1	402 408 507 523	5 4586
10289	9.1	35 58.76	2.9162	0.0019	8 32 24.2	12.619	0.325	85.7	524 669	[8 4503]
10290	8.7[8]	36 6.79	2.9496	0.0024	6 44 9.5	12.628	0.329	84.1	408 507	6 4617
10291[9]	8.8	20 36 7.75	+2.9103	−0.0018	+ 8 51 49.2	+12.629	+0.324	84.6	513 519	8 4504
10292	8.8	36 17.37	2.9747	0.0028	5 21 56.7	12.640	0.331	86.6	405 504 819	5 4587
10293	8.5	36 21.05	2.8887	0.0014	10 1 38.6	12.644	0.321	84.7	525 526	9 4616
10294	8.7[10]	36 24.80	2.9491	0.0023	6 46 16.6	12.649	0.328	84.3	410 507 509	6 4619
10295	8.9	36 36.37	2.9459	0.0023	6 56 51.9	12.662	0.328	83.7	404 412	6 4622
10296	9.5	20 36 38.67	+2.8886	−0.0014	+10 2 51.9	+12.664	+0.321	84.7	525 526	[9 4617]
10297	9.1	36 52.68	2.9346	0.0021	7 34 15.0	12.680	0.326	83.8	407 415	[7 4532]
10298	8.8[11]	36 57.06	2.9346	0.0021	7 34 8.7	12.685	0.326	83.8	407 415	[7 4533]
10299	8.7	37 6.96	2.9808	0.0029	5 2 58.2	12.696	0.331	83.6	396 400	4 4527
10300	8.3	37 23.50	2.9705	0.0027	5 37 9.4	12.715	0.329	86.8	663 668 669 670	5 4590

[1] BD 9.1 [2] BD 9.5 [3] BD 9.3 [4] BD 9.2 [5] BD 9.0 [6] 10.0 9.0 8.9 [7] BD 6.8; Schätz. 6.5 7.9 7.8 7.5
[8] BD 8.1 [9] $9^m.5$ seq. 6^s 0′.8 B. [10] BD 8.2 [11] BD 9.4

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
10301	7.5[1]	20h 37m 27s.39	+2s.9829	−0s.0029	+ 4° 56′ 29″.8	+12″.719	+0″.331	93.0	731 R(2)	4° 4529
10302	8.7	37 28.84	2.9193	0.0019	8 24 54.0	12.721	0.324	84.4	414 522 524	8 4510
10303	8.0[2]	37 29.10	2.9612	0.0025	6 7 45.8	12.721	0.328	84.0	398 402 523	6 4626
10304	8.8	37 34.66	2.9355	0.0021	7 32 27.3	12.728	0.325	83.8	407 415	7 4536
10305	8.5[3]	37 34.88	2.9147	0.0018	8 40 0.6	12.728	0.323	84.4	414 522 524	8 4511
10306	9.0	20 37 36.59	+2.9108	−0.0018	+ 8 52 56.0	+12.730	+0.322	90.2	524 R	8 4512
10307	9.2	37 40.54	2.9751	0.0028	5 22 15.8	12.734	0.330	84.0	398 402 523	[5 4591]
10308	9.0	37 45.05	2.9772	0.0028	5 15 33.2	12.739	0.330	83.6	396 400	[5 4592]
10309	8.9	37 49.32	2.9240	0.0019	8 10 19.4	12.744	0.324	83.8	413 416	8 4513
10310	8.7	37 53.93	2.9019	0.0016	9 22 20.6	12.749	0.321	84.7	525 526	9 4625
10311	8.7	20 37 55.20	+2.9329	−0.0021	+ 7 41 25.2	+12.751	+0.325	83.8	407 415	7 4537
10312	9.0	37 56.22	2.9550	0.0024	6 28 45.7	12.752	0.327	84.0	398 402 523	[6 4629]
10313	9.1	38 3.91	2.9245	0.0019	8 9 5.0	12.761	0.323	83.8	413 416	[8 4514]
10314	8.8	38 12.38	2.9762	0.0028	5 19 21.7	12.770	0.329	83.6	396 400	5 4594
10315	9.3	38 13.58	2.9207	0.0019	8 21 50.2	12.771	0.323	84.8	413 416 669	[8 4517]
10316	8.5	20 38 14.58	+2.9067	−0.0017	+ 9 7 18.0	+12.772	+0.321	84.7	525 526	9 4626
10317	9.0	38 22.04	2.9658	0.0026	5 53 57.9	12.781	0.328	84.0	398 402 523	5 4596
10318	8.9	38 25.63	2.9321	0.0021	7 45 1.4	12.785	0.324	84.6	510 517	7 4540
10319	8.9	38 35.53	2.8987	0.0016	9 34 9.3	12.796	0.320	84.6	515 521	[9 4627]
10320	8.6	38 53.92	2.9021	0.0016	9 23 44.3	12.817	0.320	84.6	514 520	9 4628
10321	8.9	20 38 54.17	+2.9619	−0.0025	+ 6 7 22.7	+12.817	+0.327	84.1	408 507	6 4632
10322	8.5[4]	38 57.41	2.9719	0.0027	5 34 18.3	12.821	0.328	83.6	395 406	5 4598
10323	8.7	39 11.13	2.9536	0.0024	6 35 10.3	12.836	0.325	84.2	410 509	6 4634
10324	8.5	39 15.62	2.9232	0.0019	8 15 21.0	12.841	0.322	84.6	512 518	8 4521
10325	8.4[5]	39 15.82	2.9746	0.0027	5 25 53.4	12.841	0.328	84.7	405 592	5 4600
10326	9.0	20 39 17.91	+2.9461	−0.0023	+ 7 0 4.8	+12.844	+0.324	84.6	510 517	6 4635
10327	8.6	39 20.84	2.8924	0.0014	9 56 14.3	12.847	0.318	77.6	127 200 527 586	9 4630
10328	9.0[6]	39 21.28	2.9020	0.0016	9 25 1.5	12.847	0.319	84.6	514 520	[9 4629]
10329	8.9	39 22.90	2.9201	0.0019	8 25 49.2	12.849	0.321	84.6	513 519	8 4522
10330	8.8	39 25.76	2.9028	0.0016	9 22 28.4	12.852	0.319	84.6	514 520 526	[9 4631]
10331	8.8	20 39 32.32	+2.9517	−0.0024	+ 6 41 59.9	+12.860	+0.325	84.2	410 509	6 4638
10332	8.6	39 38.34	2.9249	0.0019	8 10 39.0	12.866	0.322	84.6	512 518	8 4524
10333	8.0[7]	39 48.64	2.9478	0.0023	6 55 28.5	12.878	0.324	84.6	496 516	6 4639
10334	9.8	40 2.94	2.9114	0.0017	8 55 37.3	12.894	0.319	86.1	524 668 670	[8 4525]
10335	8.9[8]	40 3.12	2.9146	0.0018	8 45 0.0	12.894	0.320	84.4	414 522 524	8 4526
10336	9.1	20 40 7.64	+2.9585	−0.0025	+ 6 20 21.1	+12.899	+0.325	84.0	398 402 523	6 4641
10337	8.9	40 8.10	2.9299	0.0020	7 55 0.9	12.900	0.321	83.8	413 416	7 4542
10338	8.4	40 8.48	2.9689	0.0026	5 45 49.1	12.900	0.326	86.7	663 669	5 4602
10339	8.7[9]	40 8.49	2.9545	0.0024	6 33 31.9	12.900	0.324	85.8	412 663 669	[6 4642]
10340	8.9	40 20.95	2.9583	0.0025	6 21 15.9	12.914	0.324	84.0	398 402 523	[6 4643]
10341	9.7	20 40 26.83	+2.9384	−0.0021	+ 7 27 35.8	+12.921	+0.322	83.8	407 415	[7 4543]
10342	8.7	40 33.32	2.9029	0.0016	9 24 17.2	12.928	0.318	84.7	525 526	9 4633
10343	8.6	40 34.49	2.9471	0.0023	6 58 56.1	12.929	0.323	85.8	412 663 669	6 4644
10344	8.5	40 41.23	2.9450	0.0023	7 5 50.5	12.937	0.323	86.4	592 668 670	7 4544
10345	8.6	40 44.62	2.9266	0.0020	8 6 46.2	12.940	0.320	83.8	413 416	8 4529
10346	8.9	20 40 45.53	+2.9004	−0.0015	+ 9 33 0.7	+12.941	+0.318	85.2	527 586	9 4636
10347	8.5	40 46.58	2.9065	0.0016	9 13 5.5	12.943	0.318	84.7	525 526	9 4635
10348	8.5	40 54.89	2.9350	0.0021	7 39 32.1	12.952	0.321	83.8	407 415	7 4546
10349	9.5	40 56.78	2.9225	0.0019	8 20 55.2	12.954	0.320	83.8	413 416	[8 4530]
10350	9.5	41 1.05	2.9229	0.0019	8 19 36.2	12.959	0.320	83.8	413 416	— —

[1] Nur Z. 731; BD 6.8 [2] BD 7.4; Schätz. 8.5 7.0 8.4 [3] BD 8.0 [4] BD 7.8 [5] BD 7.8 [6] BD 9.5
[7] BD 7.2 [8] 9.3 8.5 8.8 [9] BD 9.2

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
10351	8.6	20h 41m 17s.06	+2s.9372	−0s.0021	+ 7°32′ 44″.9	+12″.976	+0″.321	83.8	407 415	7° 4548
10352	8.3	41 17.15	2.9859	0.0029	4 50 30.9	12.977	0.326	83.6	396 400	*4 4546*
10353	8.0[1]	41 18.17	2.9587	0.0025	6 21 22.2	12.978	0.323	84.1	402 523	6 4646
10354	9.2[2]	41 21.78	2.9507	0.0023	6 48 7.5	12.982	0.322	85.8	412 663 669	[6 4647]
10355	7.9	41 26.96	2.9035	0.0016	9 24 19.8	12.988	0.317	84.7	525 526	9 4638
10356	7.7[3]	20 41 29.55	+2.9559	−0.0024	+ 6 31 6.5	+12.990	+0.323	84.0	398 402 523	6 4648
10357	6.1[4]	41 36.80	2.9733	0.0027	5 33 0.9	12.998	0.325	84.3	396 400 592	5 4613
10358	8.8[5]	41 37.80	2.9117	0.0017	8 57 49.8	13.000	0.318	84.4	414 522 524	8 4532
10359	7.9[6]	41 43.83	2.8926	0.0014	10 0 28.1	13.006	0.316	79.0	5 Beob.	9 4640
10360	9.4[7]	41 52.36	2.9157	0.0018	8 45 3.9	13.016	0.318	84.5	5 Beob.	[8 4535]
10361	8.8	20 42 1.70	+2.8944	−0.0014	+ 9 55 29.6	+13.026	+0.315	70.0	127 200	9 4642
10362	9.5	42 3.19	2.9541	0.0024	6 37 55.7*	13.028	0.322	86.9	496 516 819	[6 4650]
10363	8.0[8]	42 13.24	2.9451	0.0022	7 8 5.2	13.039	0.321	84.6	510 517	7 4549
10364	9.1	42 15.79	2.9250	0.0019	8 14 56.1	13.042	0.318	84.4	416 513 519	[8 4537]
10365	9.0	42 24.07	2.9822	0.0029	5 4 6.5	13.051	0.325	83.6	395 406	5 4614
10366	8.7	20 42 24.81	+2.9332	−0.0020	+ 7 48 3.2	+13.052	+0.319	84.6	512 518	7 4550
10367	9.6	42 26.33	2.9735	0.0027	5 33 19.5*	13.054	0.324	86.0	7 Beob.	[5 4615]
10368	8.7	42 26.59	2.9668	0.0026	5 55 42.7	13.054	0.323	84.2	410 509	5 4616
10369	7.9[9]	42 31.86	2.9114	0.0017	9 0 23.7	13.059	0.317	84.5	5 Beob.	8 4538
10370	8.9	42 41.08	2.9024	0.0016	9 30 30.2	13.070	0.315	84.9	525 526 527 586	[9 4643]
10371	9.0[10]	20 42 41.85	+2.9695	−0.0026	+ 5 47 10.2*	+13.071	+0.323	85.7	405 592 663 669	[5 4617]
10372	9.1	42 45.05	2.9017	0.0015	9 32 54.5	13.074	0.315	84.9	525 526 527 586	[9 4644]
10373	8.5	42 46.74	2.9112	0.0017	9 1 41.7	13.076	0.316	84.6	514 520 524	8 4539
10374	9.2	42 46.95	2.9259	0.0019	8 13 1.3	13.076	0.318	84.6	513 519	[8 4540]
10375	9.3	42 47.23	2.9723	0.0027	5 37 45.0	13.077	0.323	84.1	408 507	[5 4618]
10376	9.0	20 42 49.42	+2.9336	−0.0020	+ 7 47 28.5	+13.079	+0.319	84.2	407 415 512 518	7 4551
10377	8.2	42 53.25	2.9725	0.0027	5 37 23.3	13.083	0.323	84.1	408 507	5 4619
10378	9.2	42 58.49	2.9249	0.0019	8 16 30.3	13.089	0.317	84.2	416 513	[8 4541]
10379	9.4	42 58.56	2.9727	0.0027	5 36 34.4	13.089	0.323	84.1	408 507	[5 4621]
10380	8.5[11]	43 2.86	2.9132	0.0017	8 55 20.3	13.094	0.316	86.1	520 668 670	8 4542
10381	8.8	20 43 16.26	+2.9453	−0.0022	+ 7 9 1.2	+13.108	+0.319	84.6	496 516	7 4553
10382	8.6	43 25.71	2.9291	0.0020	8 3 25.3	13.119	0.317	84.3	413 512 518	7 4554
10383	8.5	43 27.02	2.9259	0.0019	8 14 3.6	13.120	0.317	84.6	513 519	8 4543
10384	8.6	43 28.87	2.9457	0.0022	7 7 54.7	13.122	0.319	84.6	496 516	7 4555
10385	9.1	43 29.36	2.9760	0.0027	5 26 7.3	13.123	0.323	85.0	6 Beob.	[5 4624]
10386	9.1	20 43 33.42	+2.9615	−0.0025	+ 6 15 10.0	+13.127	+0.321	84.6	507 523	[6 4656]
10387	8.9	43 36.56	2.9838	0.0029	5 0 14.1	13.131	0.323	83.6	395 406	4 4555
10388	9.0[12]	43 38.08	2.9587	0.0024	6 24 46.6	13.133	0.320	83.9	398 402 404 523	[6 4658]
10389	5.5[13]	43 40.58	2.9410	0.0022	7 24 2.8	13.135	0.318	84.4	415 510 517	7 4556
10390	9.8	43 43.19	2.9114	0.0017	9 2 46.4	13.138	0.315	84.6	522 524	[8 4544]
10391	7.6[14]	20 43 46.18	+2.9824	−0.0029	+ 5 4 52.1	+13.142	+0.323	83.6	395 406	5 4626
10392	8.7	43 53.98	2.9414	0.0022	7 22 59.9	13.150	0.318	84.2	407 415 510 517	7 4557
10393	8.8	43 57.60	2.9463	0.0022	7 6 50.3	13.154	0.319	84.6	496 516	7 4558
10394	9.2	43 57.74*	2.8948	0.0014	9 58 23.5*	13.154	0.313	80.6	7 Beob.	[9 4647]
10395	8.7	44 3.88	2.9563	0.0024	6 33 18.6	13.161	0.320	84.2	410 509	6 4659
10396	8.7	20 44 30.36	+2.9618	−0.0025	+ 6 15 25.8	+13.190	+0.320	84.7	7 Beob.	[6 4662]
10397	8.9	44 32.49	2.8953	0.0014	9 57 56.5	13.192	0.312	79.9	6 Beob.	9 4648
10398	9.3	44 33.46	2.9826	0.0028	5 5 9.0	13.194	0.322	83.6	396 400	[5 4630]
10399	9.6	44 33.68	2.9271	0.0019	8 12 10.0	13.194	0.316	84.2	413 416 512 518	[8 4546]
10400	8.9	44 35.25	2.9466	0.0022	7 6 54.2	13.195	0.318	86.9	496 516 819	7 4560

[1] 7.5 8.5 [2] 9.7 9.0 8.9 [3] 8.2 7.4 7.5 [4] BD 5.5 [5] 9.3 8.5 8.7 [6] BD 7.3; Schätz. 7.7 8.0 8.4 7.0 8.2
[7] 10.0 9.4 9.0 9.5 9.1 [8] BD 7.5 [9] 8.0 8.4 8.3 7.5 7.5 [10] 9.5 9.1 8.7 8.7 [11] BD 9.2 [12] 8.6 8.9 9.5 8.9
[13] Grösse nach BD (Schätz. 7.0 8.0 7.7) [14] BD 6.4

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
10401	8.8	20h 44m 40s.15	+2s.9606	−0s.0025	+ 6° 19′ 56″.5	+13″.201	+0″.319	84.2	6 Beob.	6° 4663
10402	10.0[1]	44 40.18	2.9255	0.0019	8 17 45.1	13.201	0.315	84.6	513 519	[8 4547]
10403	10.0[2]	44 43.80	2.9439	0.0022	7 16 6.1	13.205	0.317	87.0	510 517 819	[7 4561]
10404	8.9[3]	44 44.64	2.9131	0.0017	8 59 16.4	13.206	0.314	84.4	414 522 524	[8 4548]
10405	8.8[4]	44 49.33	2.9599	0.0024	6 22 25.8	13.211	0.319	84.6	509 523	[6 4664]
*10406	8.3	20 44 53.00	+2.9679	−0.0026	+ 5 55 19.8	+13.215	+0.320	90.7	592 R	} 5 4632
*10407	8.3	44 53.06	2.9679	0.0026	5 55 16.6	13.215	0.320	90.7	592 R	
10408	8.7	45 4.82	2.9244	0.0019	8 22 14.5	13.228	0.315	84.6	510 517	[8 4549]
10409	9.0[5]	45 16.75	2.9143	0.0017	8 56 20.4	13.241	0.314	84.6	522 524	[8 4551]
10410	9.0[6]	45 22.64	2.9105	0.0016	9 9 8.5	13.247	0.313	84.6	513 519 525 526	9 4650
10411	9.4[7]	20 45 24.66	+2.8965	−0.0014	+ 9 55 57.6	+13.250	+0.311	85.0	515 527 586	[9 4651]
10412	9.0	45 24.69	2.9432	0.0022	7 19 28.8	13.250	0.317	84.2	407 415 496 516	7 4563
10413	9.0[8]	45 25.48	2.9637	0.0025	6 10 17.2	13.251	0.319	85.8	412 668 670	[6 4668]
10414	9.0	45 27.50	2.9435	0.0022	7 18 48.4	13.253	0.316	84.2	407 415 496 516	7 4565
10415	8.6	45 41.71	2.9797	0.0028	5 16 27.0	13.268	0.320	84.5	5 Beob.	5 4637
10416	7.3[9]	20 45 50.34	+2.9260	−0.0019	+ 8 18 18.6	+13.278	+0.314	84.2	413 416 512 518	8 4553
10417	8.4	45 54.73	2.9472	0.0022	7 6 53.3	13.283	0.316	84.6	510 517	7 4567
10418	8.8	45 59.02	2.9613	0.0025	6 19 24.5	13.287	0.318	84.0	6 Beob.	[6 4671]
10419	9.4	45 59.77	2.9769	0.0027	5 26 22.7	13.288	0.319	83.6	396 400	[5 4638]
10420	8.9	46 1.84	2.9614	0.0025	6 19 0.2	13.290	0.318	85.5	9 Beob.	[6 4672]
10421	8.9[10]	20 46 4.27	+2.9119	−0.0016	+ 9 5 56.5	+13.293	+0.312	84.6	519 525	[9 4653]
10422	8.5	46 5.31	2.8999	0.0014	9 46 12.0	13.294	0.311	84.6	514 520 526	9 4654
10423	8.7	46 7.25	2.9762	0.0027	5 28 48.7	13.296	0.319	83.6	395 406	5 4639
10424	8.8	46 23.38	2.9432	0.0022	7 21 21.2	13.314	0.315	84.2	407 415 510 517	7 4568
10425	8.6	46 33.91	2.9520	0.0023	6 51 38.5	13.325	0.316	84.6	496 516	6 4674
10426	8.6	20 46 35.48	+2.9522	−0.0023	+ 6 51 6.1	+13.327	+0.316	84.6	496 516	6 4675
10427	8.6	46 37.92	2.9626	0.0025	6 15 44.0	13.330	0.317	84.7	405 592	6 4676
10428	9.0[11]	46 38.94	2.8962	0.0014	9 59 38.8	13.331	0.310	87.3	527 586 819	[9 4656]
10429	8.7	46 40.77	2.9118	0.0016	9 7 32.1	13.333	0.311	84.6	513 519 525 526	9 4657
10430	8.8	46 49.89	2.9620	0.0025	6 18 17.7	13.343	0.317	84.1	408 507	6 4677
10431	8.8	20 46 51.87	+2.9649	−0.0025	+ 6 8 30.0	+13.345	+0.317	88.1	[410][12] 509 819	6 4678
10432	8.8	46 53.53	2.9008	0.0014	9 44 52.1	13.347	0.310	84.6	515 521 526	[9 4660]
10433	8.7[13]	46 55.88	2.8956	0.0014	10 2 30.2	13.349	0.309	85.2	527 586	[9 4661]
10434	8.6	46 56.13	2.9630	0.0025	6 14 46.9	13.350	0.317	84.7	410 509 576	6 4679
10435	8.6	46 56.81	2.9709	0.0026	5 47 52.1	13.350	0.318	85.7	405 592 668 670	5 4640
10436	8.6	20 46 59.34	+2.9748	−0.0027	+ 5 34 44.0	+13.353	+0.318	85.0	6 Beob.	5 4641
10437	8.6	47 2.98	2.9344	0.0020	7 52 5.5	13.357	0.313	84.6	512 518	7 4571
10438	8.5	47 12.02	2.9172	0.0017	8 50 40.3	13.367	0.311	84.6	514 520 524	8 4555
10439	8.5	47 17.54	2.9435	0.0021	7 21 49.1	13.373	0.314	84.6	510 517	7 4573
10440	8.9	47 19.05	2.9293	0.0019	8 9 57.5	13.375	0.313	84.2	413 416 513 519	[8 4556]
10441	8.6[14]	20 47 19.63	+2.9391	−0.0021	+ 7 36 46.0	+13.375	+0.314	84.4	415 512 518	7 4574
10442	8.9	47 19.77	2.9645	0.0025	6 10 17.6	13.375	0.316	86.0	509 668 670	6 4680
10443	8.6	47 24.50	2.9009	0.0014	9 45 48.5	13.380	0.309	84.7	521 526	9 4664
10444	7.8[15]	47 25.94	2.9729	0.0027	5 41 48.1	13.382	0.317	84.1	408 507	5 4643
10445	9.0	47 44.30	2.9701	0.0026	5 51 52.2	13.402	0.316	84.1	408 507	[5 4644]
10446	9.5	20 47 58.48	+2.9387	−0.0021	+ 7 39 22.3	+13.417	+0.313	83.8	407 415	[7 4576]
10447	8.8	48 1.10	2.9144	0.0017	9 1 37.9	13.420	0.310	84.4	414 522 524	8 4559
10448	8.9	48 4.07	2.9515	0.0023	6 55 52.0*	13.423	0.314	85.2	6 Beob.	6 4688
10449	9.0	48 8.93	2.9003	0.0014	9 49 17.6	13.429	0.308	90.2	525 R	9 4666
10450	8.6	48 15.75	2.9227	0.0018	8 34 5.8	13.436	0.311	84.2	413 416 522 524	8 4561

[1] BD 9.4 [2] BD 9.5 [3] BD 9.5 [4] BD 9.3 [5] BD 9.5 [6] 9.8 8.6 8.7 8.8 [7] 10.0 9.1 9.0 [8] 9.5 8.6 8.9 [9] 6.8 7.0 7.5 7.8; Z. 416 orange [10] BD 9.4 [11] BD 9.5 [12] 10m0 51s.99 26″.9 [13] BD 9.2 [14] BD 9.2 [15] BD 8.3

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
10451	9.5	20h 48m 22s.37	+2s.9531	−0s.0023	+ 6° 50′ 45″.1	+13″.443	+0″.314	84.6	496 516	[6° 4691]
10452	9.2	48 36.76	2.9877	0.0029	4 52 30.8	13.459	0.317	83.6	396 400	*4 4573*
10453	8.6	48 42.78	2.8992	0.0014	9 54 17.0	13.465	0.308	84.7	525 526	9 4669
10454	8.6	48 57.46	2.9003	0.0014	9 51 14.9	13.481	0.307	84.7	525 526	9 4670
10455	7.2[1]	48 58.41	2.9498	0.0022	7 3 17.1	13.482	0.313	83.7	404 412	6 4692
10456	7.9[2]	20 49 13.63	+2.9113	−0.0016	+ 9 14 40.2	+13.498	+0.308	84.4	414 522 524	9 4671
10457	9.1	49 17.16	2.9312	0.0019	8 7 6.4	13.502	0.310	83.8	407 415	[8 4567]
10458	8.9	49 21.76	2.9788	0.0027	5 24 9.8	13.507	0.315	83.6	396 400	5 4648
10459	8.8	49 25.55	2.9481	0.0022	7 9 30.9	13.511	0.312	86.4	592 668 670	7 4579
10460	8.4	49 30.75	2.9284	0.0019	8 17 20.7	13.517	0.310	83.8	413 416	8 4568
10461	8.7	20 49 34.63	+2.9786	−0.0027	+ 5 25 10.3	+13.521	+0.315	86.8	668 670	5 4649
10462	8.3[3]	49 39.24	2.9477	0.0022	7 11 30.4	13.526	0.312	86.4	592 668 670	7 4580
10463	8.6	49 44.39	2.9632	0.0025	6 18 12.8	13.532	0.313	84.0	398 402 523	6 4696
10464	8.9	49 45.93	2.9514	0.0022	6 58 58.8	13.533	0.312	83.7	404 412	6 4697
10465	8.7	49 46.95	2.9343	0.0019	7 57 30.6	13.534	0.310	83.8	407 415	7 4581
10466	9.2	20 49 47.08	+2.9732	−0.0026	+ 5 44 4.8	+13.535	+0.314	84.0	398 402 523	[5 4650]
10467	8.4	49 50.52	2.9711	0.0026	5 51 25.4	13.538	0.314	83.6	396 400	5 4651
10468	6.9[4]	50 0.73	2.9199	0.0017	8 47 4.9	13.549	0.308	84.4	414 522 524	8 4571
10469	8.8	50 14.52	2.9492	0.0022	7 7 11.3	13.564	0.311	86.4	592 668 670	7 4582
10470	8.9	50 23.46	2.9246	0.0018	8 31 44.5	13.574	0.308	84.4	414 522 524	8 4572
10471	9.6	20 50 26.44	+2.9436	−0.0021	+ 7 26 45.1	+13.577	+0.310	83.8	407 415	[7 4584]
10472	8.7	50 27.14	2.9277	0.0018	8 21 28.1	13.578	0.308	83.8	413 416	8 4574
10473	9.1	50 33.11	2.9748	0.0027	5 39 21.0	13.584	0.313	84.0	398 402 523	5 4653
10474	9.2	50 36.01	2.9111	0.0015	9 18 28.5	13.587	0.306	87.0	525 526 819	} 9 4674
10475	9.9	50 38.32	2.9108	0.0015	9 19 23.7	13.589	0.306	87.0	525 526 819	}
10476	8.5	20 50 41.25	+2.9047	−0.0014	+ 9 40 20.3	+13.593	+0.306	85.2	527 586	9 4676
10477	9.5	50 46.81	2.9537	0.0023	6 52 46.5	13.599	0.311	83.7	404 412	[6 4701]
10478	8.9	51 6.51	2.9806	0.0028	5 20 5.7	13.620	0.313	83.6	396 400	5 4655
10479	8.3	51 7.65	2.9884	0.0029	4 52 52.6	13.621	0.314	86.8	668 670	*4 4585*
10480	8.9[5]	51 14.60	2.9558	0.0023	6 46 2.4	13.628	0.310	86.8	668 670	[6 4703]
10481	8.6	20 51 15.36	+2.9036	−0.0014	+ 9 45 24.5	+13.629	+0.305	84.7	525 526	9 4678
10482	9.1	51 16.51	2.9202	0.0017	8 48 48.0	13.630	0.306	84.4	414 522 524	[8 4576]
10483	8.8	51 19.42	2.9821	0.0028	5 15 7.7	13.634	0.313	83.6	396 400	5 4656
10484	9.3	51 21.28	2.9529	0.0022	6 56 19.3	13.636	0.310	83.7	404 412	[6 4704]
10485	8.8	51 21.56	2.9715	0.0026	5 51 57.0	13.636	0.312	84.0	398 402 523	5 4657
10486	9.3[6]	20 51 28.36	+2.9206	−0.0017	+ 8 47 39.7	+13.643	+0.306	84.4	414 522 524	[8 4578]
10487	8.6	51 28.66	2.9483	0.0022	7 12 33.0	13.643	0.309	85.7	576 592	7 4587
10488	9.0	51 29.30	2.9497	0.0022	7 7 32.5	13.644	0.309	85.7	576 592	[7 4588]
10489	8.7	51 46.84	2.9362	0.0019	7 54 47.5	13.663	0.308	83.8	413 416	7 4589
10490	7.8[7]	51 51.81	2.9420	0.0021	7 34 51.2	13.668	0.308	83.8	407 415	7 4591
10491	8.8	20 51 52.71	+2.9104	−0.0015	+ 9 23 36.9	+13.669	+0.305	84.7	525 526	[9 4680]
10492	8.1	51 53.08	2.9622	0.0024	6 24 56.4	13.670	0.310	84.0	398 402 523	6 4706
10493	8.5[8]	52 10.97	2.9343	0.0019	8 2 0.0	13.689	0.307	83.8	413 416	7 4595
10494	8.6	52 13.25	2.9437	0.0021	7 29 48.8	13.691	0.308	83.8	407 415	7 4596
10495	8.4[9]	52 13.27	2.9849	0.0028	5 6 31.5	13.691	0.312	83.6	396 400	5 4659
10496	8.6	20 52 15.74	+2.9442	−0.0021	+ 7 28 4.1	+13.694	+0.308	83.8	407 415	7 4597
10497	8.4	52 25.45	2.9295	0.0018	8 19 4.9	13.704	0.306	87.2	670 731	8 4582
10498	8.7	52 37.49	2.9595	0.0023	6 35 36.8	13.717	0.309	83.7	404 412	6 4709
10499	8.8	52 40.75	2.9466	0.0021	7 20 28.4	13.720	0.307	85.7	576 592	7 4598
10500	8.7	52 44.10	2.9723	0.0026	5 51 3.5	13.724	0.310	84.0	398 402 523	5 4663

[1] 8.0 6.5 [2] BD 7.4 [3] BD 7.3; Schätz. 8.4 7.6 8.9 [4] 7.0 7.3 6.5 [5] BD 9.5 [6] 9.8 9.0 9.1
[7] BD 7.2 [8] BD 8.0 [9] Z. 396 röthlich

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
10501	9.3	20ʰ 52ᵐ 53ˢ.54	+2ˢ.9675	−0ˢ.0025	+ 6° 8′ 4″.4	+13″.734	+0″.309	83.7	404 412	[6° 4710]
10502	8.1	53 1.33	2.9092	0.0014	9 30 11.8	13.742	0.303	84.7	525 526	9 4684
10503	8.5	53 10.83	2.9328	0.0019	8 9 14.1	13.752	0.305	83.8	413 416	8 4585
10504	8.6	53 16.55	2.9808	0.0027	5 22 19.0	13.758	0.310	83.6	396 400	5 4665
10505	8.9	53 36.28	2.9289	0.0018	8 23 33.3	13.779	0.304	83.8	413 416	8 4587
10506	9.0	20 53 39.60	+2.9019	−0.0013	+ 9 56 55.2	+13.783	+0.301	85.2	527 586	[9 4687]
10507	8.8	53 42.03	2.9015	0.0013	9 58 15.3	13.785	0.301	85.2	527 586	[9 4688]
10508	9.0	53 48.90	2.9647	0.0024	6 19 12.9	13.793	0.308	84.0	398 402 523	[6 4717]
10509	6.3	53 54.80	2.9526	0.0022	7 1 48.5	13.799	0.306	85.7	576 592	6 4718
10510	8.8	53 55.64	2.9495	0.0021	7 12 48.0	13.800	0.306	85.7	576 592	7 4601
10511	8.5	20 54 6.53	+2.9599	−0.0023	+ 6 36 38.4	+13.811	+0.307	83.7	404 412	6 4720
10512	8.4	54 17.92	2.9456	0.0021	7 26 49.6	13.823	0.305	83.8	407 415	7 4603
10513	9.6	54 23.74	2.9021	0.0013	9 58 0.8	13.830	0.300	85.2	527 586	[9 4689]
10514	8.7	54 25.16	2.9298	0.0018	8 22 20.4	13.831	0.303	83.8	413 416	8 4589
10515	8.7	54 30.21	2.9102	0.0014	9 30 25.4	13.836	0.301	84.7	525 526	9 4690
10516	8.5	20 54 31.99	+2.9410	−0.0020	+ 7 43 24.9	+13.838	+0.304	83.8	407 415	7 4604
10517	8.7	54 34.50	2.9586	0.0023	6 41 48.1	13.841	0.306	87.7	584 591 822	6 4721
10518	8.1	54 41.09	2.9103	0.0014	9 30 31.0	13.848	0.301	84.7	525 526	9 4693
10519	8.5	54 45.84	2.9436	0.0020	7 34 39.6	13.853	0.304	83.8	407 415	7 4605
10520	9.0	54 51.87	2.9106	0.0014	9 29 54.6	13.859	0.301	84.7	525 526	[9 4694]
10521	8.5[1]	20 54 59.81	+2.9145	−0.0015	+ 9 16 29.2	+13.868	+0.301	84.7	525 526	9 4695
10522	9.8	55 0.85	2.9635	0.0024	6 25 33.3	13.869	0.306	84.0	398 402 523	[6 4724]
10523	9.0	55 10.58	2.9555	0.0022	6 53 58.9	13.879	0.305	85.7	584 591	[6 4725]
10524	8.6	55 14.97	2.9084	0.0014	9 38 8.5	13.884	0.300	85.7	584 591	9 4696
10525	8.3	55 19.90	2.9593	0.0023	6 40 38.1	13.889	0.305	83.7	404 412	6 4727
10526	8.7	20 55 20.86	+2.9606	−0.0023	+ 6 36 6.5	+13.890	+0.305	83.7	404 412	6 4726
10527	9.2[2]	55 21.64	2.9273	0.0017	8 32 53.3	13.890	0.302	84.4	414 522 524	[8 4594]
10528	8.5[3]	55 40.70	2.9533	0.0022	7 2 26.8	13.911	0.304	85.7	576 592	6 4728
10529	8.9	55 41.22	2.9084	0.0014	9 39 20.0	13.911	0.299	85.7	584 591	[9 4700]
10530	9.7	55 44.84	2.9361	0.0019	8 3 0.1	13.915	0.302	83.8	413 416	[7 4609]
10531	8.7	20 55 46.33	+2.9484	−0.0021	+ 7 19 57.0	+13.917	+0.304	85.7	576 592	7 4610
10532	8.7	55 56.29	2.9721	0.0025	5 56 37.5	13.927	0.306	84.0	398 402 523	5 4680
*10533	8.3	56 2.72	2.9595	0.0023	6 41 20.7	13.934	0.304	83.7	404 412	} 6 4731
*10534	7.6[4]	56 2.83	2.9595	0.0023	6 41 22.9	13.934	0.304	89.7	412 R	
10535	8.5	56 13.30	2.9870	0.0028	5 4 15.5	13.945	0.307	83.6	396 400	4 4596
10536	9.7	20 56 27.19	+2.9184	−0.0015	+ 9 6 22.1	+13.959	+0.300	84.4	414 522 524	[9 4703]
10537	9.1	56 28.80	2.9355	0.0018	8 6 36.6	13.961	0.301	83.8	413 416	8 4597
10538	8.6	57 2.83	2.9476	0.0020	7 25 1.2	13.997	0.302	83.8	407 415	7 4613
10539	8.9	57 4.68	2.9289	0.0017	8 30 50.4	13.999	0.300	84.4	414 522 524	8 4599
10540	9.1	57 18.09	2.9140	0.0014	9 23 40.0	14.012	0.298	84.7	525 526	[9 4706]
10541	8.9	20 57 19.98	+2.9824	−0.0027	+ 5 21 49.8	+14.014	+0.305	83.6	396 400	5 4688
10542	8.9	57 20.99	2.9791	0.0026	5 33 40.7	14.016	0.305	84.0	398 402 523	5 4689
10543	9.0	57 22.23	2.9138	0.0014	9 24 37.1	14.017	0.298	84.7	525 526	[9 4707]
10544	9.0	57 30.63	2.9734	0.0025	5 54 21.6	14.026	0.304	84.0	398 402 523	5 4691
10545	8.6	57 44.61	2.9637	0.0023	6 29 19.9	14.040	0.303	83.7	404 412	6 4736
10546	9.0	20 57 48.74	+2.9193	−0.0015	+ 9 6 6.0*	+14.045	+0.298	84.7	522 524 525 526	9 4709
10547	8.7	57 54.62	2.9919	0.0029	4 48 51.8	14.051	0.305	83.6	396 400	*4 4603*
10548	9.2	58 2.60	2.9472	0.0020	7 28 13.9	14.059	0.300	83.8	407 415	[7 4615]
10549	9.5	58 4.92	2.9194	0.0015	9 6 37.1	14.061	0.297	86.7	414 522 819	[9 4712]
10550	8.5	58 5.08	2.9121	0.0014	9 32 18.1	14.062	0.297	86.2	584 591 668 670	9 4713

[1] BD 8.0 [2] 9.6 8.6 9.5 [3] BD 8.0 [4] 8.6 6.6

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
10551	9.6	20h 58m 8s.95	+2s.9123	−0s.0014	+ 9° 31′ 44″.6	+14″.066	+0″.297	90.7	591 R	— —
10552	8.6	58 9.85	2.9835	0.0027	5 19 10.8	14.066	0.304	84.0	398 402 523	5° 4694
10553	8.9	58 12.13	2.9210	0.0015	9 1 15.9	14.069	0.297	84.4	414 522 524	8 4603
10554	9.7	58 17.01	2.9569	0.0022	6 54 11.7	14.074	0.301	83.7	404 412	[6 4739]
10555	5.5	58 21.16	2.9888	0.0028	5 0 26.0	14.078	0.304	83.6	396 400	4 4606
10556	8.6[1]	20 58 23.96	+2.9509	−0.0021	+ 7 15 55.4	+14.081	+0.300	85.7	576 592	7 4617
10557	8.9	58 24.34	2.9358	0.0018	8 9 19.5	14.082	0.299	85.8	416 668 670	8 4604
10558	8.6	58 29.53	2.9496	0.0021	7 20 37.1	14.087	0.300	87.7	576 592 822	7 4618
10559	8.9	58 32.21	2.9046	0.0012	9 59 27.8	14.090	0.295	85.2	527 586	[9 4714]
10560	8.1[2]	58 43.08	2.9328	0.0017	8 20 42.2	14.101	0.298	83.8	413 416	8 4606
10561	8.8	20 58 50.02	+2.9502	−0.0021	+ 7 19 3.2	+14.108	+0.300	85.7	576 592	7 4619
10562	8.4	58 59.53	2.9480	0.0020	7 27 6.0	14.118	0.299	83.8	407 415	7 4621
10563	8.4	59 9.03	2.9626	0.0023	6 35 25.1	14.128	0.301	83.7	404 412	6 4741
10564	8.4	59 13.24	2.9275	0.0016	8 40 21.4	14.132	0.297	84.4	414 522 524	8 4610
10565	6.2[3]	59 14.98	2.9815	0.0027	5 27 53.7	14.134	0.302	83.6	396 400	5 4697
10566	8.6	20 59 20.83	+2.9632	−0.0023	+ 6 33 34.3	+14.140	+0.300	83.7	404 412	6 4742
10567	8.7	59 32.18	2.9496	0.0020	7 22 39.1	14.152	0.299	85.7	576 592	7 4622
10568	9.2	59 50.35	2.9475	0.0020	7 30 37.3	14.171	0.298	83.8	407 415	7 4623
10569	8.9	59 58.18	2.9373	0.0018	8 7 9.7	14.179	0.297	83.8	413 416	8 4613
10570	8.3	21 0 7.76	2.9561	0.0021	7 0 27.5	14.188	0.298	83.7	404 412	6 4746
10571	9.6	21 0 11.55	+2.9515	−0.0021	+ 7 16 56.5	+14.192	+0.298	83.8	407 415	[7 4624]
10572	8.9	0 17.45	2.9559	0.0021	7 1 29.4	14.198	0.298	86.4	592 668 670	[6 4747]
10573	8.9	0 26.39	2.9795	0.0026	5 36 52.2	14.208	0.301	83.6	396 400	5 4700
10574	8.8	0 26.66	2.9563	0.0021	7 0 25.0	14.208	0.298	86.4	592 668 670	[6 4748]
10575	9.6	0 40.19	2.9748	0.0025	5 54 11.1	14.222	0.300	85.3	5 Beob.[4]	[5 4701]
10576	7.9	21 0 50.86	+2.9908	−0.0028	+ 4 56 31.1	+14.233	+0.301	83.6	396 400	4 4613
10577	9.0	1 3.21	2.9274	0.0016	8 44 51.2	14.245	0.294	84.0	413 414 416 522	8 4615
10578	8.7	1 4.58	2.9527	0.0021	7 14 21.8	14.247	0.297	83.8	407 415	7 4625
10579	8.1[5]	1 21.53	2.9269	0.0016	8 47 40.0	14.264	0.294	83.8	413 414 416	8 4616
10580	8.5	1 45.53	2.9585	0.0022	6 55 50.7	14.289	0.297	84.4	404 412 592	6 4752
10581	8.6	21 1 46.01	+2.9877	−0.0027	+ 5 9 10.4	+14.289	+0.300	83.6	396 400	5 4707
10582	8.7	1 47.21	2.9058	0.0012	10 3 44.3	14.290	0.291	77.6	127 207 527 586	9 4727
10583	8.2[6]	1 55.56	2.9261	0.0015	8 51 34.8	14.299	0.293	86.5	413 416 822	8 4618
10584	9.0	2 2.07	2.9476	0.0019	7 34 43.2	14.306	0.295	86.4	407 415 822	7 4626
10585	9.5[7]	2 13.90	2.9754	0.0025	5 54 17.3	14.318	0.298	85.1	5 Beob.	[5 4710]
10586	5.5[8]	21 2 17.72	+2.9659	−0.0023	+ 6 29 7.7	+14.322	+0.297	85.7	584 591	6 4754
10587	8.9	2 19.39	2.9567	0.0021	7 2 27.7	14.323	0.296	83.7	404 412	6 4753
10588	8.7	2 23.95	2.9600	0.0022	6 50 37.9	14.328	0.296	85.8	584 591 592	6 4755
10589	9.0	2 26.61	2.9759	0.0025	5 52 42.7	14.331	0.297	85.7	400 668 670	[5 4712]
10590	8.8	2 36.61	2.9767	0.0025	5 50 11.5	14.341	0.297	85.7	396 668 670	[5 4715]
10591	8.6[9]	21 2 37.81	+2.9190	−0.0014	+ 9 18 54.9	+14.342	+0.291	84.4	414 522 524	9 4731
10592	8.5	2 41.70	2.9592	0.0022	6 53 48.9	14.346	0.295	84.4	404 412 592	6 4757
10593	8.1[10]	2 46.06	2.9717	0.0024	6 8 45.0	14.351	0.296	84.0	398 402 523	6 4758
10594	8.3	2 48.73	2.9705	0.0024	6 13 6.2	14.353	0.296	84.0	398 402 523	6 4759
10595	7.7[11]	2 51.57	2.9562	0.0021	7 5 3.1	14.356	0.295	83.8	407 415	7 4630
10596	8.8	21 3 1.92	+2.9570	−0.0021	+ 7 2 39.5	+14.367	+0.295	83.8	404 412 415	6 4761
10597	8.9	3 6.81	2.9491	0.0019	7 31 34.2	14.372	0.294	85.7	584 591	7 4631
10598	9.0	3 7.22	2.9573	0.0021	7 1 39.2	14.372	0.295	83.8	412 415	[6 4762]
10599	8.7	3 14.01	2.9612	0.0022	6 47 43.6	14.379	0.295	85.7	584 591	6 4763
10600	8.9	3 15.82	2.9934	0.0028	4 50 14.6	14.381	0.298	83.6	396 400	*4 4621*

[1] BD 8.0 [2] 8.6 7.7 [3] Grösse nach BD (Schätz. 8.1 7.2) [4] Ausserdem Z. 670 (10m.0 40s.57 12″.1)
[5] 8.5 8.3 7.5; BD 7.7 [6] BD 7.7; Schätz. 8.6 7.7 8.2 [7] 9.7 10.0 10.0 8.9 9.0 [8] BD 6.5; Schätz. 6.0 5.0, gelb
[9] BD 8.0 [10] BD 8.7 [11] BD 7.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
10601	9.9	21h 3m 56.s23	+2.s9623	−0.s0022	+ 6° 45′ 4.″3	+14.″422	+0.″294	84.1	402 523	[6° 4765]
10602	9.3	4 13.99	2.9434	0.0018	7 54 29.0	14.440	0.292	83.8	413 415 416	7 4637
10603	5.3[1]	4 15.84	2.9149	0.0013	9 37 43.0	14.442	0.289	86.4	6 Beob.	9 4732
10604	9.3	4 22.01	2.9442	0.0018	7 51 41.0	14.448	0.292	83.8	407 415 416	7 4638
10605	9.0	4 24.39	2.9184	0.0013	9 25 14.1	14.451	0.289	85.9	5 Beob.	9 4733
10606	6.5[2]	21 4 26.85	+2.9165	−0.0013	+ 9 32 25.3	+14.453	+0.289	85.9	5 Beob.	9 4735
10607	9.1	4 41.26	2.9875	0.0027	5 13 34.8	14.468	0.295	83.6	396 400	[5 4723]
10608	8.7	4 53.68	2.9251	0.0014	9 2 25.0	14.480	0.289	84.4	414 522 524	8 4625
10609	8.7	4 53.91	2.9251	0.0014	9 2 25.8	14.480	0.289	84.6	522 524	
10610	8.5	5 54.10	2.9385	0.0017	8 15 58.5	14.541	0.289	83.8	407 415	8 4627
10611	9.3	21 5 56.36	+2.9305	−0.0015	+ 8 45 6.2	+14.543	+0.288	83.8	413 416	[8 4628]
10612	8.7	6 3.85	2.9870	0.0027	5 17 30.4	14.551	0.293	83.6	396 400	5 4728
10613	9.2	6 16.11	2.9555	0.0020	7 14 21.9	14.563	0.290	83.7	404 412	[7 4642]
10614	8.4	6 17.00	2.9510	0.0019	7 30 45.0	14.564	0.290	83.8	407 415	7 4643
10615	9.2	6 19.79	2.9616	0.0021	6 51 56.6	14.567	0.291	85.7	584 591	— —
10616	8.6	21 6 22.69	+2.9783	−0.0025	+ 5 50 16.8	+14.570	+0.292	84.0	398 402 523	5 4729
10617	7.4	6 44.25	2.9567	0.0020	7 10 51.4	14.591	0.289	83.8	407 412 415	7 4645
10618	8.7	6 46.86	2.9868	0.0026	5 19 14.9	14.594	0.292	83.6	396 400	5 4731
10619	8.8	6 46.86	2.9640	0.0022	6 43 49.5	14.594	0.290	83.7	404 412	6 4775
10620	9.7	6 49.57	2.9162	0.0012	9 39 43.8	14.596	0.285	84.6	[414][3] 522 524	[9 4740]
10621	7.7[4]	21 7 16.67	+2.9647	−0.0022	+ 6 42 15.5	+14.624	+0.290	83.9	5 Beob.	6 4776
10622	7.8[5]	7 18.28	2.9655	0.0022	6 39 12.3	14.625	0.290	84.0	398 402 523	6 4777
10623	8.9	7 23.41	2.9562	0.0020	7 14 7.4	14.630	0.289	83.8	407 415	7 4646
10624	8.4	7 26.33	2.9849	0.0026	5 27 29.1	14.633	0.291	83.6	396 400	5 4733
10625	8.6	7 59.65	2.9507	0.0019	7 35 35.8	14.666	0.287	86.4	407 415 822	7 4649
10626	8.6[6]	21 7 59.88	+2.9500	−0.0018	+ 7 38 13.4	+14.667	+0.287	86.8	668 670	7 4648
10627	8.6	8 8.07	2.9692	0.0022	6 27 0.0	14.675	0.289	84.0	398 402 523	6 4779
10628	8.4	8 9.74	2.9262	0.0013	9 6 27.6	14.676	0.284	84.4	414 522 524	9 4745
10629	7.9[7]	8 11.74	2.9419	0.0017	8 8 39.9	14.678	0.286	83.8	413 416	8 4632
10630	4.7	8 23.59	2.9199	0.0012	9 30 1.9	14.690	0.284	84.7	525 526	9 4746
10631	9.0[8]	21 8 31.37	+2.9174	−0.0012	+ 9 39 43.5	+14.698	+0.283	84.7	525 526	9 4747
10632	8.6	8 46.62	2.9368	0.0015	8 28 37.6	14.713	0.285	85.7	584 591	8 4635
10633	8.6	8 48.52	2.9131	0.0011	9 56 3.0	14.715	0.282	77.9	207 242 527 586	9 4749
10634	8.5	8 50.09	2.9580	0.0020	7 10 16.0	14.716	0.287	86.8	668 670	7 4650
10635	8.9	8 51.22	2.9594	0.0020	7 5 2.0	14.718	0.287	83.7	404 412	6 4781
10636	8.9[9]	21 9 4.80	+2.9454	−0.0017	+ 7 57 43.8	+14.731	+0.285	85.7	584 591	[7 4651]
10637	8.6	9 5.72	2.9438	0.0017	8 3 36.8	14.732	0.285	85.7	584 591	7 4652
10638	9.1	9 11.76	2.9210	0.0012	9 28 8.0	14.738	0.282	88.4	668 670 822	[9 4750]
10639	8.6[10]	9 14.75	2.9216	0.0012	9 25 57.7	14.741	0.282	86.8	668 670	[9 4751]
10640	8.4	9 15.64	2.9930	0.0027	4 59 50.5	14.742	0.290	87.3	665 734	4 4633
10641	8.7[11]	21 9 18.75	+2.9223	−0.0012	+ 9 23 43.8	+14.745	+0.282	86.8	668 670	9 4752
10642	8.7	9 20.02	2.9145	0.0011	9 52 40.7	14.746	0.282	85.2	527 586	9 4753
10643	8.7[12]	9 29.68	2.9689	0.0022	6 30 36.0	14.756	0.287	87.3	665 734	[6 4783]
10644	8.7	9 33.75	2.9894	0.0026	5 13 41.7	14.760	0.289	87.3	665 734	5 4741
10645	8.5[13]	9 38.17	2.9409	0.0016	8 15 29.8	14.764	0.284	85.7	584 591	8 4636
10646	8.6	21 9 40.98	+2.9571	−0.0019	+ 7 15 21.0	+14.767	+0.285	87.3	665 734	7 4653
10647	8.3[14]	9 43.83	2.9644	0.0021	6 48 5.2	14.770	0.286	91.8	734 R	6 4784
10648	8.8	9 46.99	2.9576	0.0019	7 13 27.6	14.773	0.285	86.8	668 670	7 4654
10649	8.8	10 9.29	2.9270	0.0013	9 8 29.6	14.795	0.282	85.7	584 591	9 4757
10650	8.8[15]	10 25.01	2.9314	0.0014	8 52 38.5	14.810	0.282	84.4	414 522 524	8 4638

[1] BD 4.0; Schätz. 5.5 6.0 4.5 5.0 6.0 5.0 [2] 5.5 6.7 7.0 6.5 7.0 [3] 10m.0 49s.47 41″.4 [4] 8.2 7.5 8.0 7.2 7.8
[5] 8.2 7.4 7.7 [6] BD 9.4 [7] 8.3 7.5 [8] 9.0 [9.8] [9] BD 9.5 [10] BD 9.1 [11] BD 9.2 [12] BD 9.2
[13] BD 8.0 [14] Nur Z. 734; BD 8.8 [15] BD 8.2

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
10651	8.6[1]	21h 10m 29s.92	+2s.9617	−0s.0020	+ 6° 59′ 43″.5	+14″.815	+0″.285	83.7	404 412	6° 4786
10652	8.7	10 36.22	2.9329	0.0014	8 47 48.3	14.821	0.282	84.4	414 522 524	8 4639
10653	8.6	10 36.69	2.9182	0.0011	9 42 25.1	14.822	0.280	84.7	525 526	9 4759
10654	8.7	11 4.53	2.9912	0.0026	5 9 9.9	14.849	0.287	83.6	396 400	5 4745
10655	8.3	11 13.10	2.9383	0.0015	8 29 10.1	14.857	0.281	83.8	413 416	8 4641
10656	7.7	21 11 16.19	+2.9507	−0.0018	+ 7 42 43.4	+14.860	+0.282	83.8	407 415	7 4658
10657	8.8	11 17.17	2.9583	0.0019	7 13 56.3	14.861	0.283	83.7	404 412	7 4657
10658	8.9	11 23.52	2.9841	0.0025	5 36 30.3	14.868	0.286	85.9	5 Beob.[2]	5 4746
10659	8.6	11 40.14	2.9403	0.0015	8 22 45.1	14.884	0.281	83.8	407 415	8 4644
10660	8.6[3]	11 40.99	2.9140	0.0010	10 0 55.4	14.885	0.278	76.3	5 Beob.	9 4765
10661	9.2	21 11 56.98	+2.9178	−0.0011	+ 9 47 25.2	+14.900	+0.278	86.2	414 522 524 822	[9 4768]
10662	8.9	11 58.39	2.9657	0.0021	6 47 21.8*	14.902	0.283	85.9	398 402 523 822	6 4792
10663	8.6	12 7.86	2.9587	0.0019	7 14 12.3	14.911	0.282	83.7	404 412	7 4660
10664	8.7	12 10.45	2.9963	0.0027	4 51 9.9	14.913	0.286	83.6	396 400	*4 4647*
10665	8.3[4]	12 10.98	2.9191	0.0011	9 43 24.4	14.914	0.278	84.4	414 522 524	9 4769
10666	9.2	21 12 14.97	+2.9191	−0.0011	+ 9 43 27.1	+14.918	+0.278	86.2	414 522 524 822	[9 4770]
10667	8.7	12 21.33	2.9406	0.0015	8 23 7.0	14.924	0.280	83.8	407 415 416	8 4647
10668	7.9	12 28.69	2.9399	0.0015	8 26 11.2	14.931	0.280	83.8	407 413 415 416	8 4648
10669	8.7	12 38.94	2.9212	0.0011	9 36 45.0	14.941	0.278	87.7	584 591 822	9 4772
10670	8.6	12 39.07	2.9239	0.0011	9 26 47.5	14.941	0.278	85.7	584 591	9 4773
10671	8.9	21 13 1.87	+2.9622	−0.0020	+ 7 2 41.9	+14.963	+0.281	83.7	404 412	6 4796
10672	9.0	13 21.50	2.9144	0.0009	10 4 5.3	14.982	0.276	80.4	250 527 586	9 4777
10673	9.7	13 31.39	2.9879	0.0025	5 25 26.0	14.992	0.283	83.6	396 400	[5 4753]
*10674	...[5]	13 32.84	2.9316	0.0013	8 59 55.7	14.993	0.277	83.8	413 416	8 4651
10675	8.6	13 34.45	2.9147	0.0009	10 3 48.0	14.995	0.276	79.7 80.3	8 Beob.	9 4778
10676	8.9	21 13 40.54	+2.9151	−0.0009	+10 2 30.8*	+15.001	+0.276	77.9 78.5	6 Beob.	9 4780
10677	8.7	13 56.25	2.9864	0.0025	5 32 6.5	15.016	0.282	83.6	396 400	5 4757
10678	8.8	13 57.49	2.9159	0.0009	10 0 20.5*	15.017	0.275	80.4 81.1	8 Beob.	9 4781
10679	8.7	14 5.45	2.9789	0.0023	6 0 54.6	15.025	0.281	84.9	402 523 576 592	5 4759
10680	8.3[6]	14 21.21	2.9167	0.0009	9 58 19.3	15.040	0.275	76.5 77.1	5 Beob.	9 4782
10681	9.2	21 14 25.41	+2.9199	−0.0010	+ 9 46 37.1*	+15.044	+0.275	86.2	414 522 524 822	[9 4783]
10682	8.4[7]	14 28.46	2.9530	0.0017	7 41 1.2	15.047	0.278	83.8	407 415	7 4665
10683	8.7	14 32.06	2.9691	0.0021	6 39 27.9	15.051	0.280	83.7	404 412	[6 4800]
10684	9.4[8]	14 35.53	2.9830	0.0024	5 46 0.4	15.054	0.281	85.9	5 Beob.	[5 4761]
10685	5.0[9]	14 53.81	2.9667	0.0020	6 49 32.3	15.072	0.279	83.7	404 412	6 4802
10686	8.6	21 15 2.25	+2.9363	−0.0013	+ 8 46 6.9	+15.080	+0.276	84.4	414 522 524	8 4655
10687	9.9[10]	15 12.38	2.9498	0.0016	7 54 48.4	15.089	0.277	83.8	407 415	[7 4666]
10688	9.5	15 15.55	2.9477	0.0016	8 3 9.7	15.092	0.276	83.8	413 416	[7 4667]
10689	6.6[11]	15 16.37	2.9201	0.0010	9 48 12.7	15.093	0.274	84.7	525 526	9 4786
10690	8.3	15 25.11	2.9732	0.0021	6 25 35.7	15.102	0.279	84.1 84.0	398δ 402 523	6 4804
10691	8.6	21 15 35.91	+2.9300	−0.0012	+ 9 11 45.0	+15.112	+0.274	85.7	584 591	9 4789
10692	8.7[12]	15 55.44	2.9697	0.0020	6 39 59.8	15.131	0.278	86.8	668 670	[6 4807]
10693	8.7	15 59.47	2.9450	0.0015	8 15 10.4	15.135	0.275	86.8	668 670	8 4658
10694	9.5[13]	16 16.02	2.9813	0.0023	5 55 42.9	15.150	0.278	84.1	402 523	[5 4767]
10695	8.6	16 20.05	2.9504	0.0016	7 55 21.1	15.154	0.275	83.8	413 416	7 4670
10696	8.3	21 16 23.71	+2.9607	−0.0018	+ 7 15 46.3	+15.158	+0.276	83.8	407 415	7 4671
10697	8.6	16 28.95	2.9563	0.0017	7 32 59.5	15.163	0.276	83.8	407 415	7 4673
10698	8.9	16 31.07	2.9433	0.0014	8 23 15.2	15.165	0.274	85.7	584 591	[8 4660]
10699	6.0[14]	16 41.40	2.9761	0.0022	6 16 40.5	15.175	0.277	84.1	402 523	6 4811
10700	8.4[15]	17 12.63	2.9354	0.0012	8 55 13.3	15.204	0.273	84.4	414 522 524	8 4661

[1] BD 7.7 [2] Ausserdem Z. 398 (23s.78 30″.0) [3] BD 8.1 [4] BD 7.0 [5] Dpl. 8.3 8.6, med. [6] 8.2 8.6 8.7 7.8 8.2 [7] BD 7.8 [8] 10.0 9.6 9.5 9.0 8.9 [9] BD 6.0 [10] BD 9.4 [11] 6.6 [8.4] [12] BD 9.2 [13] 9.1 10.0 [14] BD 5.1 [15] BD 7.8

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
10701	8.8	21h 17m 17s.98	+2s.9368	−0s.0013	+ 8° 50′ 5″.5*	+15″.209	+0″.273	86.2	414 522 524 822	8° 4662
10702	8.7	17 19.07	2.9975	0.0026	4 54 12.7	15.210	0.278	83.6	396 400	*4 4661*
10703	8.7	17 22.95	2.9281	0.0011	9 23 53.0	15.214	0.272	85.7	584 591	9 4793
10704	8.2	17 25.21	2.9397	0.0013	8 39 15.3	15.216	0.273	83.8	413 416	8 4664
10705	8.7	17 29.24	2.9590	0.0017	7 24 43.7	15.220	0.275	83.8	407 415	7 4674
10706	8.6	21 17 31.49	+2.9454	−0.0014	+ 8 17 29.0	+15.222	+0.273	83.8	413 416	8 4665
10707	8.9	17 32.35	2.9194	0.0009	9 57 39.3	15.223	0.271	76.5 77.1	5 Beob.	9 4795
10708	8.9	17 34.62	2.9280	0.0011	9 24 43.2	15.225	0.271	85.7	584 591	[9 4796]
10709	8.9	17 38.04	2.9256	0.0010	9 34 10.4	15.229	0.271	90.2	525 R	9 4797
10710	8.9	17 59.58	2.9682	0.0019	6 49 57.7	15.249	0.275	83.7	404 412	[6 4816]
10711	9.0	21 18 1.74	+2.9836	−0.0023	+ 5 49 54.3	+15.251	+0.276	84.1	402 523	[5 4772]
10712	9.8	18 3.16	2.9980	0.0026	4 53 22.0	15.252	0.277	83.6	396 400	[*4 4665*]
10713	8.8	18 13.92	2.9583	0.0017	7 28 55.6	15.263	0.273	83.8	407 415	7 4679
10714	6.9	18 18.46	2.9250	0.0010	9 38 15.4	15.267	0.270	84.7	525 526	9 4800
10715	9.0[1]	18 30.55	2.9235	0.0009	9 44 41.6	15.278	0.270	84.7	525 526	9 4803
10716	8.6	21 18 30.93	+2.9479	−0.0015	+ 8 10 18.3	+15.279	+0.272	83.8	413 416	8 4668
10717	9.7	18 45.78	2.9986	0.0026	4 51 49.5	15.293	0.276	83.6	396 400	[*4 4668*]
10718	8.4	18 47.28	2.9572	0.0017	7 34 47.1	15.294	0.272	85.7	407 668 670	7 4682
10719	9.6[2]	18 55.48	2.9391	0.0012	8 45 41.0*	15.302	0.270	86.1	522 668 670	— —
10720	9.3	18 56.90	2.9378	0.0012	8 50 35.1*	15.303	0.270	86.7	414 522 822	8 4670
10721	8.4[3]	21 18 58.46	+2.9378	−0.0012	+ 8 50 48.0	+15.305	+0.270	90.2	524 R	8 4671
10722	8.5	19 14.27	2.9192	0.0008	10 3 33.9	15.320	0.268	76.5 77.1	5 Beob.	9 4804
10723	9.2[4]	19 16.16	2.9527	0.0015	7 53 18.2	15.321	0.271	85.7	584 591	7 4684
10724	8.5	19 21.11	2.9342	0.0011	9 5 32.8	15.326	0.269	85.3	5 Beob.	9 4805
10725	9.8	19 24.07	2.9805	0.0022	6 4 30.2	15.329	0.274	83.6	396 400	[5 4774]
10726	9.1	21 19 41.46	+2.9305	−0.0010	+ 9 21 12.3	+15.345	+0.269	85.7	584 591	9 4806
10727	9.2[5]	19 47.46	2.9734	0.0020	6 33 19.8*	15.351	0.272	86.7	402 523 822	6 4822
10728	8.8	20 3.53	2.9629	0.0017	7 14 58.8	15.366	0.271	83.7	404 412	7 4686
10729	8.8	20 11.79	2.9458	0.0013	8 22 39.2	15.374	0.269	83.8	413 416	[8 4674]
10730	8.3[6]	20 12.23	2.9270	0.0009	9 36 16.8	15.374	0.267	84.7	525 526	9 4809
10731	9.0	21 20 18.99	+2.9251	−0.0009	+ 9 43 52.9	+15.380	+0.267	85.2	527 586	9 4810
10732	9.7	20 25.83	2.9976	0.0026	4 58 38.9	15.387	0.274	83.6	396 400	[4 4673]
10733	8.8	20 25.87	2.9610	0.0017	7 23 43.0	15.387	0.270	83.8	407 415	7 4688
10734	8.3	20 26.85	2.9617	0.0017	7 20 42.7	15.388	0.270	83.8	407 415	7 4689
10735	8.3	20 27.07	2.9986	0.0026	4 54 33.3	15.388	0.274	85.7	400 668 670	4 4674
10736	8.1[7]	21 20 40.91	+2.9613	−0.0017	+ 7 22 49.1	+15.401	+0.270	83.8	407 415	7 4690
10737	9.1[8]	20 49.45	2.9285	0.0009	9 32 11.7*	15.409	0.267	87.0	525 526 822	[9 4813]
10738	9.2	20 57.29	2.9315	0.0010	9 20 50.6	15.416	0.267	86.2	414 522 524 822	9 4814
10739	8.3[9]	20 58.77	2.9768	0.0020	6 22 12.5	15.417	0.271	84.1	402 523	6 4828
10740	9.2	21 1.14	2.9699	0.0019	6 49 44.5	15.420	0.270	83.7	404 412	[6 4829]
10741	7.6[10]	21 21 2.53	+2.9997	−0.0026	+ 4 51 6.0	+15.421	+0.273	83.6	396 400	*4 4675*
10742	9.4	21 16.35	2.9327	0.0010	9 16 56.0	15.434	0.266	84.4	414 522 524	9 4815
10743	8.7	21 18.92	2.9294	0.0009	9 30 3.5	15.436	0.266	84.7	525 526	9 4816
10744	9.2	21 25.30	2.9779	0.0021	6 18 51.0	15.442	0.271	85.7	523 665	[6 4833]
10745	8.8	21 25.53	2.9214	0.0008	10 1 33.4	15.442	0.265	76.5 77.1	5 Beob.	9 4817
10746	8.6	21 21 30.10	+2.9684	−0.0018	+ 6 56 39.8	+15.447	+0.269	86.8	668 670	6 4834
10747	9.2[11]	21 31.08	2.9289	0.0009	9 32 37.1	15.448	0.266	86.1	525 668 670	[9 4818]
10748	8.5	21 32.81	2.9545	0.0015	7 51 46.5	15.449	0.268	87.7	584 591 822	7 4693
10749	10.0	21 33.41	2.9544	0.0015	7 52 17.9	15.450	0.268	85.7	584 591	— —
10750	9.1	21 55.36	2.9711	0.0019	6 46 45.4	15.470	0.269	83.7	404 412	6 4836

[1] 9.0 [10.0] [2] 10.0 9.2 9.7 [3] Nur Z. 524; BD 7.8 [4] 8.8 9.6 [5] 9.2 9.6 8.8 [6] BD 7.3
[7] BD 8.7; Schätz. 7.7 8.5 [8] 9.0 [10.0] 9.3 [9] Nur Z. 523; BD 7.8 [10] BD 7.0 [11] 9.5 9.3 8.7

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
10751	8.5	21ʰ 21ᵐ 56ˢ.28	+2ˢ.9827	−0ˢ.0022	+ 6° 0' 17".3	+15".471	+0".270	85.7	523 665	5° 4781
10752	8.9	21 56.69	2.9422	0.0012	8 41 37.1	15.471	0.266	83.8	413 416	8 4679
10753	8.6	22 5.67	2.9213	0.0007	10 3 59.8	15.480	0.264	76.5 77.1	5 Beob.	9 4821
10754	9.1	22 11.71	2.9289	0.0009	9 34 44.1	15.485	0.265	84.7	525 526	9 4822
10755	8.5	22 14.29	2.9241	0.0008	9 53 26.3	15.488	0.264	86.8	668 670	9 4824
10756	8.7	21 22 14.38	+2.9315	−0.0010	+ 9 24 30.4	+15.488	+0.265	84.5	414 522 524 527	9 4823
10757	6.1[1]	22 15.19	2.9581	0.0016	7 39 10.3	15.488	0.267	85.7	584 591	7 4696
10758	8.7	22 19.46	2.9537	0.0015	7 56 43.8	15.492	0.267	83.8	413 416	7 4697
10759	8.9[2]	22 26.59	2.9289	0.0009	9 35 31.8	15.499	0.264	84.7	525 526	[9 4825]
*10760	9.7	22 36.26	2.9745	0.0019	6 34 32.9	15.508	0.268	85.3	412 665	— —[3]
10761	8.8	21 22 38.49	+2.9998	−0.0026	+ 4 53 8.5	+15.510	+0.271	83.6	396 400	*4 4685*
*10762	9.3[4]	22 41.46	2.9312	0.0009	9 26 56.7	15.513	0.264	95.7	R(2)	9 4827
10763	8.6	22 42.27	2.9650	0.0017	7 12 45.3	15.513	0.267	83.8	407 415	7 4699
10764	8.8	22 55.76	2.9965	0.0025	5 6 54.0	15.526	0.270	83.6	396 400	5 4787
10765	8.6	22 56.70	2.9893	0.0023	5 35 50.6	15.527	0.269	84.1	402 523	5 4788
10766	8.9	21 23 0.29	+2.9493	−0.0013	+ 8 16 13.6	+15.530	+0.265	83.8	413 416	8 4680
10767	8.5	23 4.91	2.9854	0.0022	5 51 48.3	15.534	0.269	86.8	668 670	5 4789
10768	8.2[5]	23 7.86	3.0003	0.0026	4 51 46.0	15.537	0.270	85.2	400 665	*4 4688*
10769	8.4	23 8.25	2.9985	0.0025	4 59 10.3	15.537	0.270	87.3	670 734	4 4687
10770	9.0	23 15.47	2.9586	0.0015	7 39 35.7	15.544	0.266	83.8	407 415	[7 4700]
10771	8.8	21 23 21.27	+2.9299	−0.0009	+ 9 34 21.2	+15.549	+0.263	84.7	525 526	9 4829
10772	6.4[6]	23 21.83	2.9830	0.0021	6 2 8.7	15.550	0.268	84.1	402 523	5 4790
10773	8.4[7]	23 25.09	2.9785	0.0020	6 20 4.0	15.553	0.268	85.7	584 591	6 4839
10774	8.6	23 27.64	2.9734	0.0019	6 40 39.5	15.555	0.267	83.7	404 412	6 4840
10775	8.7	23 47.21	2.9836	0.0021	6 0 30.4	15.573	0.267	85.4	523 584 591	5 4793
10776	8.9	21 23 47.45	+2.9746	−0.0019	+ 6 36 36.0	+15.574	+0.267	83.7	404 412	[6 4841]
10777	8.5	23 54.18	3.0004	0.0025	4 52 43.4	15.580	0.269	83.6	396 400	*4 4691*
10778	8.9	23 57.06	2.9502	0.0013	8 15 14.3	15.582	0.264	83.8	413 416	8 4683
10779	9.7[8]	23 59.88	2.9424	0.0011	8 46 18.1	15.585	0.263	85.1	414 524 665	[8 4685]
10780	8.6[9]	24 0.16	2.9540	0.0014	8 0 0.7	15.585	0.264	86.8	668 670	[7 4703]
10781	9.1	21 24 14.47	+2.9874	−0.0022	+ 5 45 59.8	+15.598	+0.267	84.1	402 523	[5 4797]
10782	8.9	24 23.55	2.9599	0.0015	7 37 16.7	15.607	0.264	86.4	407 415 822	7 4705
10783	8.2	24 24.49	2.9747	0.0019	6 37 34.4	15.608	0.266	83.7	404 412	6 4842
10784	8.8	24 30.61	3.0013	0.0025	4 49 50.6	15.613	0.268	83.6	396 400	*4 4692*
10785	8.6	24 30.81	2.9270	0.0007	9 49 14.3	15.613	0.261	84.7	525 526	9 4832
10786	9.5[10]	21 24 39.09	+2.9392	−0.0010	+ 9 1 3.0*	+15.621	+0.262	85.1	414 524 665	[8 4688]
10787	8.3	24 47.60	2.9304	0.0008	9 36 32.0	15.629	0.261	84.7	525 526	9 4834
10788	8.6	24 48.76	2.9932	0.0023	5 23 23.4	15.630	0.267	86.8	668 670	5 4800
10789[11]	8.4	24 54.58	2.9985	0.0025	5 1 50.7	15.635	0.267	83.6	396 400	4 4694
10790	9.0	24 57.10	2.9638	0.0016	7 22 51.7	15.637	0.264	83.8	407 415	[7 4707]
10791	8.9[12]	21 25 4.72	+2.9636	−0.0016	+ 7 23 56.1	+15.644	+0.264	83.8	407 415	[7 4708]
10792	8.7	25 5.95	2.9673	0.0017	7 9 3.4	15.645	0.264	83.7	404 412	7 4709
10793	8.6	25 19.46	2.9818	0.0020	6 10 40.8	15.658	0.265	84.1	402 523	6 4845
10794	8.4	25 21.03	2.9847	0.0021	5 59 5.8	15.659	0.265	86.8	668 670	5 4802
10795	8.4	25 29.55	2.9640	0.0016	7 23 11.8	15.667	0.263	83.8	407 415	7 4711
10796	8.2	21 25 30.41	+2.9816	−0.0020	+ 6 12 3.0	+15.668	+0.265	84.1	402 523	6 4846
10797	9.5[13]	25 53.88	2.9313	0.0008	9 36 28.8	15.689	0.260	84.7	525 526	9 4836
10798	8.8	25 57.45	2.9569	0.0014	7 53 29.7	15.692	0.262	87.3	416 668 670 822	7 4712
10799	8.8[14]	26 17.96	2.9755	0.0018	6 38 39.6	15.711	0.263	83.7	404 412	6 4848
10800	8.5	26 25.52	2.9256	0.0006	10 0 50.3	15.718	0.258	76.5 77.1	5 Beob.	9 4838

[1] Gelb [2] 8.9 [10.0] [3] Statt 6° 4837 beobachtet [4] Grösse nach BD [5] BD 9.0 [6] 7.0 5.8
[7] BD 7.9 [8] 10.0 10.0 9.0 [9] BD 9.1 [10] 9.5 10.0 9.0 [11] 9ᵐ.6 praec. 3ˢ.5 1'1 A. [12] BD 9.4
[13] BD 9.0 [14] BD 8.3

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
10801	9.1	21h 26m 26s.79	+2s.9346	−0s.0008	+ 9° 24′ 47″.8	+15″.719	+0″.259	84.4	414 522 524	[9° 4837]
10802	8.7	26 27.52	2.9815	0.0020	6 14 3.1	15.720	0.263	84.1	402 523	6 4850
10803	9.0	26 31.49	2.9925	0.0023	5 29 20.8	15.723	0.264	83.6	396 400	5 4807
10804	10.0[1]	26 54.70	2.9495	0.0012	8 25 54.4	15.744	0.260	83.8	407 415	[8 4690]
10805	8.8	26 55.52	2.9366	0.0009	9 18 20.9	15.745	0.258	84.0	413 414 416 524	9 4839
10806	9.0	21 26 56.53	+2.9871	−0.0021	+ 5 52 20.1	+15.746	+0.263	83.6	396 400	[5 4809]
10807	8.5	26 58.02	2.9360	0.0008	9 20 30.9	15.747	0.258	84.2	414 416 522 524	9 4840
10808	8.8	27 1.87	2.9287	0.0007	9 50 13.3	15.751	0.258	85.7	584 591	9 4841
10809	8.3	28 20.18	2.9291	0.0006	9 52 48.3	15.821	0.256	84.7	525 526	9 4844
10810	8.5	28 20.92	3.0028	0.0025	4 49 49.2	15.822	0.262	83.6	396 400	*4 4701*
10811	8.5[2]	21 28 21.60	+2.9429	−0.0009	+ 8 56 51.5	+15.822	+0.257	83.8	413 416	8 4695
10812	8.7	28 28.12	2.9992	0.0024	5 5 10.3	15.828	0.262	83.6	396 400	5 4815
10813[3]	9.2	28 29.63	2.9720	0.0017	6 57 48.8	15.830	0.259	83.7	404 412	[6 4855]
10814	9.8	28 39.67	2.9456	0.0010	8 46 44.4	15.839	0.257	84.6	522 524	[8 4696]
10815	9.1	28 43.00	2.9396	0.0009	9 11 34.7	15.842	0.256	84.4	414 522 524	9 4845
10816	8.9	21 28 51.29	+2.9868	−0.0020	+ 5 57 27.0	+15.849	+0.260	84.1	402 523	5 4817
10817	8.6[4]	28 59.37	2.9965	0.0023	5 17 2.8	15.856	0.261	86.8	668 670	[5 4818]
10818	8.8	29 13.80	2.9639	0.0014	7 32 54.7	15.869	0.257	83.8	407 415	7 4718
10819	8.7[5]	29 15.52	2.9971	0.0023	5 15 18.2	15.871	0.260	86.8	668 670	[5 4819]
10820	8.9[6]	29 37.21	2.9734	0.0016	6 54 38.9	15.890	0.258	83.7	404 412	[6 4859]
10821	8.5[7]	21 29 40.70	+3.0021	−0.0024	+ 4 55 8.4	+15.893	+0.260	83.6	396 400	4 4703
10822	8.0[8]	29 44.79	2.9935	0.0022	5 31 0.6	15.897	0.259	83.6	396 400	5 4821
10823	9.1[9]	29 56.22	2.9378	0.0008	9 22 40.8	15.907	0.254	85.5	414 524 668 670	[9 4850]
10824	9.7	29 56.70	2.9361	0.0007	9 29 42.0	15.907	0.254	84.7	525 526	[9 4851]
10825	7.9	30 0.04	2.9927	0.0021	5 34 46.0	15.910	0.259	83.6	396 400	5 4824
10826	8.4	21 30 5.17	+2.9571	−0.0012	+ 8 3 27.6	+15.915	+0.256	86.8	668 670	7 4719
10827	8.5	30 9.76	2.9401	0.0008	9 13 38.0	15.919	0.254	84.4	414 522 524	9 4853
10828	9.6	30 13.11	2.9661	0.0015	7 26 25.5	15.922	0.256	83.8	407 415	} 7 4720
10829	9.3	30 14.39	2.9664	0.0015	7 25 7.3	15.923	0.256	89.8	415 R	}
10830	7.7[10]	30 14.45	2.9677	0.0015	7 19 37.4	15.923	0.256	83.8	407 415	7 4721
10831	8.9	21 30 26.37	+2.9819	−0.0018	+ 6 21 2.1	+15.933	+0.257	84.1	402 523	6 4863
10832	9.4	30 34.43	2.9534	0.0011	8 19 52.1	15.941	0.254	83.8	413 416	[8 4702]
10833	9.0	30 37.28	2.9525	0.0011	8 24 6.4	15.943	0.254	83.8	413 416	[8 4703]
10834	8.7[11]	30 38.35	2.9333	0.0006	9 43 24.5	15.944	0.253	85.2	527 586	9 4854
10835	7.9[12]	30 39.46	2.9976	0.0023	5 15 33.8	15.945	0.258	85.2	396 400 668 670	5 4826
10836	8.7	21 30 48.87	+2.9494	−0.0010	+ 8 37 18.5	+15.953	+0.254	85.7	584 591	8 4704
*10837	8.0[13]	30 59.62	2.9973	0.0022	5 17 31.6	15.963	0.258	95.7	R(2)	5 4828
10838	8.5	31 3.97	2.9569	0.0012	8 6 49.6	15.967	0.254	83.8	413 416	8 4706
10839	8.9	31 15.52	2.9734	0.0016	6 58 36.4	15.977	0.255	83.7	404 412	6 4866
10840	9.3[14]	31 20.06	2.9394	0.0007	9 20 26.7	15.981	0.252	85.1	414 524 665	9 4857
10841	8.6	21 31 23.87	+2.9852	−0.0019	+ 6 9 7.3	+15.984	+0.256	86.8	668 670	} 6 4867
10842	8.6	31 23.99	2.9852	0.0019	6 8 58.4	15.984	0.256	86.8	668 670	}
10843	8.9	31 26.82	2.9611	0.0013	7 50 22.3	15.987	0.254	83.8	407 415	[7 4724]
10844	8.5	31 29.55	2.9865	0.0019	6 4 6.6	15.989	0.256	84.1	402 523	5 4829
10845	7.7[15]	31 30.04	2.9866	0.0019	6 3 28.3	15.990	0.256	84.1	402 523	5 4830
10846	8.6	21 31 38.55	+2.9609	−0.0012	+ 7 51 42.5	+15.997	+0.254	89.8	415 R	7 4725
10847	9.2	31 41.73	2.9380	0.0007	9 27 32.9	16.000	0.251	84.7	525 526	9 4859
10848[16]	8.7	31 43.77	2.9288	0.0004	10 5 35.8*	16.002	0.251	76.5 77.1	5 Beob.	9 4861
10849	8.8	31 45.61	2.9859	0.0019	6 6 46.0	16.003	0.256	84.1	402 523	6 4868
10850	8.6	31 51.31	2.9786	0.0017	6 38 4.2	16.008	0.255	83.7	404 412	6 4869

[1] BD 9.4 [2] BD 7.8 [3] 9m.2 praec. 13s 2′.2 B.; 10m.5 seq. 4s 0′.1 B.; 9m.3 seq. 4s.5 0′.5 B. [4] BD 9.2
[5] BD 9.3 [6] BD 9.4 [7] BD 8.0 [8] BD 7.5 [9] 10.0 9.1 8.7 8.5 [10] BD 8.2 [11] BD 9.3
[12] 8.4 8.5 7.7 7.0 [13] Grösse nach BD [14] 9.8 9.4 8.7 [15] BD 6.3 [16] 9m.1 seq. 2s 1′B.

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
10851	8.9	$21^h\ 32^m\ 0^s.23$	$+2^s.9867$	$-0^s.0019$	$+6°\ 4'\ 14''.3$	$+16''.016$	$+0''.255$	84.1	402 523	5° 4832
10852	8.5 [1]	32 11.95	2.9411	0.0007	9 15 52.9	16.027	0.251	86.3	5 Beob.	9 4862
10853	9.2	32 13.20	2.9358	0.0006	9 38 3.9	16.028	0.251	84.7	525 526	9 4863
10854	8.5	32 14.96	2.9590	0.0012	8 1 22.7	16.029	0.252	84.8	407 415 584 591	7 4727
10855	6.9 [2]	32 16.32	2.9990	0.0022	5 12 31.4	16.030	0.256	83.6	396 400	5 4834
10856	8.2	21 32 16.96	+2.9360	−0.0006	+ 9 37 22.9	+16.031	+0.250	84.7	525 526	9 4865
10857	8.8	32 18.21	2.9529	0.0010	8 26 58.3	16.032	0.252	85.7	584 591	8 4707
10858	9.2	32 18.85	2.9488	0.0009	8 44 9.4	16.033	0.251	85.8	413 668 670	[8 4709]
10859	9.5	32 21.06	2.9487	0.0009	8 44 38.5	16.034	0.251	85.8	413 668 670	[8 4710]
10860	8.9	32 22.34	2.9807	0.0017	6 30 3.6	16.036	0.254	83.7	404 412	6 4871
10861	8.8	21 32 31.61	+2.9354	−0.0006	+ 9 40 55.7	+16.044	+0.250	84.7	525 526	9 4866
10862	8.4 [3]	32 53.49	2.9408	0.0007	9 19 35.5	16.063	0.250	84.4	414 522 524	9 4867
10863	8.6	32 55.48	2.9527	0.0010	8 29 36.9	16.065	0.251	85.7	584 591	8 4711
10864	9.1	32 56.64	2.9654	0.0013	7 36 8.1	16.066	0.252	83.8	407 415	7 4728
10865	8.8 [4]	32 57.61	2.9346	0.0005	9 45 29.2	16.066	0.249	85.2	527 586	9 4868
10866	9.1	21 33 1.06	+2.9652	−0.0013	+ 7 37 13.2	+16.069	+0.252	83.8	407 415	[7 4729]
10867	8.6	33 17.98	2.9500	0.0009	8 42 21.5	16.084	0.250	83.8	413 416	8 4713
10868	8.7	33 36.10	2.9849	0.0018	6 15 20.7	16.100	0.253	84.1	402 523	6 4878
10869	9.0	33 46.77	2.9314	0.0004	10 1 52.3	16.109	0.248	76.5 77.1	5 Beob.	9 4870
10870	8.8	33 50.64	3.0009	0.0022	5 7 13.7	16.113	0.254	83.6	396 400	5 4841
10871	7.7 [5]	21 33 52.69	+2.9516	−0.0009	+ 8 37 10.1	+16.114	+0.249	83.8	413 416	8 4714
10872	8.7	33 56.07	2.9402	0.0006	9 25 21.4	16.117	0.248	86.2	414 522 524 822	9 4871
10873	9.0	34 8.26	2.9543	0.0010	8 26 40.9	16.128	0.249	83.8	413 416	8 4715
10874	9.2	34 10.00	2.9786	0.0016	6 43 22.1	16.129	0.251	84.1	402 523	6 4880
10875	9.1	34 22.37	2.9929	0.0020	5 42 33.8	16.140	0.252	83.6	396 400	5 4844
10876	9.0	21 34 26.72	+2.9733	−0.0015	+ 7 6 29.8	+16.144	+0.250	83.8	407 415	7 4732
10877	7.2 [6]	34 27.11	2.9317	0.0004	10 2 47.5	16.144	0.247	76.5 77.1	5 Beob.	9 4872
10878	8.7	35 29.65	2.9914	0.0019	5 51 11.0	16.198	0.250	84.1	402 523	5 4847
*10879	9.0	35 39.77	2.9817	0.0016	6 33 30.0	16.207	0.249	83.7	404 412	6 4882
10880	8.9 [7]	35 42.07	2.9783	0.0015	6 48 15.4	16.209	0.249	84.1	402 523	6 4883
10881	9.0 [8]	21 35 46.71	+2.9405	−0.0005	+ 9 30 19.6*	+16.213	+0.245	86.2	414 522 524 822	9 4874
10882	9.1 [9]	35 47.23	2.9616	0.0011	8 0 27.4	16.213	0.247	87.7	584 591 822	7 4733
10883	9.1	35 47.65	2.9582	0.0010	8 14 50.3	16.214	0.247	83.8	413 416	[8 4719]
10884	9.3	35 50.21	2.9384	0.0005	9 39 27.7	16.216	0.245	84.7	525 526	[9 4875]
10885	8.6	36 0.11	2.9418	0.0006	9 25 23.6	16.224	0.245	84.4	414 522 524	9 4877
10886	6.0 [10]	21 36 0.29	+3.0020	−0.0022	+ 5 6 42.1	+16.224	+0.250	83.6	396 400	5 4850
10887	8.4	36 0.64	2.9640	0.0011	7 50 45.3	16.225	0.247	83.8	407 415	7 4734
10888	9.1	36 2.85	2.9801	0.0016	6 41 7.7	16.227	0.248	83.7	404 412	6 4884
10889	9.1	36 3.46	2.9378	0.0004	9 42 49.7	16.227	0.245	84.7	525 526	[9 4878]
10890	8.4 [11]	36 3.77	2.9988	0.0021	5 20 33.7	16.227	0.250	83.6	396 400	5 4851
10891	8.9	21 36 16.83	+3.0015	−0.0022	+ 5 9 0.9	+16.239	+0.250	83.6	396 400	5 4853
10892	8.5	36 19.12	2.9570	0.0009	8 21 44.1	16.241	0.246	83.8	413 416	8 4720
10893	8.9	36 19.78	2.9644	0.0011	7 49 33.4	16.241	0.247	83.8	407 415	7 4735
10894	8.6	36 21.04	2.9675	0.0012	7 36 19.8	16.242	0.247	86.8	668 670	7 4736
10895	7.0 [12]	36 29.63	2.9392	0.0005	9 38 19.7	16.250	0.244	84.7	525 526	9 4880
10896	9.3 [13]	21 36 44.40	+2.9522	−0.0008	+ 8 43 17.1	+16.262	+0.245	85.4	522 584 591	8 4721
10897	8.7	36 44.97	2.9351	0.0003	9 56 31.7	16.263	0.243	76.5 77.1	5 Beob.	9 4883
10898	8.7	36 45.11	2.9361	0.0004	9 52 7.3	16.263	0.244	85.2	527 586	[9 4882]
10899	8.9	36 49.98	2.9371	0.0004	9 48 32.5	16.267	0.244	84.7	525 526	9 4884
10900	8.5	36 54.20	2.9927	0.0019	5 48 31.5	16.271	0.248	84.1	402 523	5 4855

[1] BD 8.0 [2] BD 6.2 [3] BD 7.8 [4] BD 9.3 [5] BD 7.2 [6] 7.0 7.8 6.7 6.9 7.7
[7] Nur Z. 523 [8] 9.0 8.6 9.5 9.0 [9] 8.7 10.0 8.6 [10] BD 5.5; Schätz. 5.5 6.5, Z. 396 orange [11] BD 7.8
[12] BD 7.9; Schätz. 7.6 6.5 [13] 8.9 8.9 10.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
10901	8.9	21h 36m 57s.16	+2s.9689	−0s.0012	+ 7° 31′ 59″.4	+16″.273	+0″.246	86.4	407 415 822	7° 4739
10902	8.8	36 58.66	2.9355	0.0003	9 55 47.2	16.274	0.243	76.5 77.1	5 Beob.	9 4886
10903	10.0[1]	37 0.90	2.9628	0.0011	7 58 25.4	16.276	0.245	86.8	668 670	[7 4740]
10904	9.1	37 8.88	3.0036	0.0022	5 1 36.6	16.283	0.249	83.6	396 400	[4 4729]
10905	9.3[2]	37 9.99	2.9519	0.0008	8 46 0.2	16.284	0.244	84.4	414 522 524	8 4722
10906	8.7	21 37 14.28	+2.9362	−0.0003	+ 9 53 24.6	+16.288	+0.243	85.2	527 586	9 4888
10907	8.6[3]	37 15.15	2.9624	0.0010	8 1 8.1	16.288	0.245	83.8	413 416	7 4741
10908	8.9[4]	37 17.46	2.9504	0.0007	8 52 45.7	16.290	0.244	85.5	414 524 668 670	[8 4723]
10909	10.0[5]	37 23.32	2.9843	0.0016	6 26 12.2	16.295	0.247	84.1	402 523	6 4887
10910	8.0[6]	37 24.50	2.9544	0.0008	8 35 56.5	16.296	0.244	85.7	584 591	8 4724
10911	8.1[7]	21 37 28.01	+2.9772	−0.0014	+ 6 57 33.2	+16.299	+0.246	83.7	404 412	6 4889
10912	8.6	37 49.67	2.9826	0.0016	6 34 47.6	16.318	0.246	84.0	404 412 523	6 4891
10913	8.8	37 53.07	2.9602	0.0010	8 12 31.9	16.321	0.244	86.5	584 665 668 670	8 4726
10914	8.3	37 55.44	2.9826	0.0016	6 35 6.0	16.323	0.246	84.1	402 523	6 4892
10915	8.9[8]	37 56.93	2.9446	0.0005	9 19 59.4	16.324	0.242	84.2	414 524	9 4890
10916	**2.3**	**21 38 2.81**	**+2.9451**	**−0.0005**	**+ 9 18 9.9**	**+16.329**	**+0.242**		**Fund. Cat.**	**9 4891**
10917	8.4	38 8.60	2.9430	0.0005	9 27 41.8	16.334	0.242	84.7	525 526	9 4893
10918	8.7	38 16.76	2.9601	0.0009	8 13 46.9	16.341	0.243	83.8	413 416	8 4728
10919	9.0	38 21.44	2.9450	0.0005	9 19 45.0	16.345	0.242	87.0	522 524 822	9 4894
10920	8.7	38 23.35	2.9716	0.0012	7 24 10.4	16.346	0.244	83.8	407 415	7 4742
10921	8.8	21 38 35.76	+2.9822	−0.0015	+ 6 38 7.7	+16.357	+0.245	83.7	404 412	6 4893
10922	8.5	38 37.53	2.9929	0.0018	5 51 35.4	16.358	0.245	84.1	402 523	5 4858
10923	8.8	38 51.01	3.0015	0.0021	5 14 7.3	16.370	0.246	83.6	396 400	5 4862
10924	8.7	39 32.66	3.0029	0.0021	5 8 53.5	16.405	0.245	83.6	396 400	5 4863
10925	7.5	39 35.21	2.9722	0.0012	7 24 46.4	16.407	0.242	83.8	407 415	7 4745
10926	8.8	21 39 51.09	+2.9518	−0.0006	+ 8 54 56.9	+16.420	+0.240	83.8	413 416	8 4732
10927	8.9	39 53.19	2.9865	0.0016	6 22 43.0	16.422	0.243	84.1	402 523	6 4894
10928	8.3	40 10.24	2.9541	0.0007	8 45 59.4	16.436	0.240	85.4	6 Beob.	8 4734
10929[9]	9.7	40 12.93	2.9856	0.0016	6 27 17.8*	16.438	0.242	90.7	591 R	[6 4897]
10930	8.7	40 13.41	2.9986	0.0019	5 29 38.1	16.439	0.243	83.6	396 400	5 4866
10931	8.3[10]	21 40 17.35	+2.9923	−0.0017	+ 5 57 36.5	+16.442	+0.243	84.1	402 523	5 4867
10932	9.0	40 24.11	2.9549	0.0007	8 43 23.5	16.448	0.239	89.8	416 R	8 4735
10933	8.8	40 34.18	2.9414	0.0003	9 43 10.4	16.456	0.238	84.7	525 526	9 4897
10934	9.5[11]	40 40.24	2.9813	0.0014	6 47 25.3	16.461	0.241	86.4	591 668 670	[6 4899]
10935	9.0	40 45.30	2.9542	0.0006	8 47 43.4	16.465	0.239	85.4	6 Beob.	8 4736
10936	8.3	21 40 45.89	+2.9840	−0.0015	+ 6 35 54.5	+16.466	+0.241	83.7	404 412	6 4900
10937	9.0	40 49.96	2.9529	0.0006	8 53 27.5	16.469	0.239	84.6	522 524	[8 4737]
10938	8.7	40 52.22	2.9845	0.0015	6 33 50.6	16.471	0.241	83.7	404 412	6 4901
10939	9.0	41 22.04	2.9851	0.0015	6 32 26.3	16.496	0.240	83.7	404 412	6 4903
10940	8.5	41 35.93	3.0028	0.0020	5 13 28.9	16.507	0.242	83.6	396 400	5 4870
10941	8.6	21 41 51.81	+2.9486	−0.0004	+ 9 16 4.1	+16.520	+0.237	84.4	414 522 524	9 4899
10942	8.6	41 54.77	3.0075	0.0021	4 52 51.6	16.523	0.241	83.6	396 400	*4 4745*
10943	8.7	41 58.92	2.9377	0.0001	10 4 32.9	16.526	0.236	76.3 76.9	5 Beob.	9 4900
10944	8.6	42 0.51	2.9866	0.0015	6 27 9.7	16.528	0.240	83.7	404 412	6 4906
10945	9.4	42 9.28	2.9895	0.0016	6 14 18.9	16.535	0.240	84.1	402 523	[6 4907]
10946	9.7	21 42 21.30	+3.0065	−0.0021	+ 4 58 15.8	+16.545	+0.241	83.6	396 400	[4 4747]
10947	9.5[12]	42 22.91	2.9812	0.0013	6 52 24.9	16.546	0.238	87.7	584 591 822	[6 4908]
10948	9.5	42 24.15	2.9461	0.0003	9 28 41.7	16.547	0.236	84.7	525 526	[9 4901]
10949	8.5	42 24.26	2.9942	0.0017	5 53 43.6	16.547	0.240	84.1	402 523	5 4871
10950	9.7	42 29.52	2.9463	0.0003	9 28 26.0	16.552	0.236	84.7	525 526	— —

[1] BD 9.5 [2] 9.1 8.9 10.0 [3] BD 9.2 [4] 9.4 9.0 8.6 8.7 [5] Nur Z. 523 [6] BD 8.5; Schätz. 7.5 8.6
[7] BD 6.5 [8] BD 8.0 [9] 10m5 seq. 2s 2′A. [10] BD 7.8 [11] 10.0 9.5 9.0 [12] 8.8 10.0 9.7

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
10951	8.8	21h 42m 32s.91	+2s.9681	−0s.0009	+ 7° 51' 19".5	+16".554	+0".237	90.7	591 R	7° 4749
10952	8.9	42 33.24	2.9769	0.0012	7 12 12.6	16.555	0.238	83.8	407 415	7 4748
10953	10.0[1]	42 37.93	2.9768	0.0012	7 12 33.1	16.558	0.238	83.8	407 415	[7 4750]
10954	8.6	42 49.22	2.9573	0.0006	8 40 23.0	16.568	0.236	83.8	413 416	8 4743
10955	8.5	42 52.75	3.0045	0.0020	5 8 35.4	16.571	0.240	86.8	668 670	5 4874
10956	8.5	21 42 54.64	+2.9985	−0.0018	+ 5 35 44.0	+16.572	+0.239	84.1	402 523	5 4875
10957	8.8	42 55.61	2.9492	0.0004	9 16 58.3	16.573	0.235	86.2	414 522 524 822	9 4902
10958	9.2	42 58.92	2.9481	0.0004	9 21 49.3*	16.576	0.235	85.7	576 589 590	9 4903
10959	8.9	43 7.27	2.9492	0.0004	9 17 28.2	16.583	0.235	84.4	414 522 524	9 4904
10960	9.0	43 8.94	3.0064	0.0020	5 0 24.7	16.584	0.239	83.6	396 400	[4 4752]
10961	8.3	21 43 10.59	+2.9993	−0.0018	+ 5 32 25.2	+16.585	+0.239	86.8	668 670	5 4877
10962	9.0	43 11.32	2.9922	0.0016	6 4 53.4	16.586	0.238	84.1	402 523	5 4876
10963	8.8	43 14.95	2.9833	0.0014	6 45 7.8	16.589	0.237	83.7	404 412	6 4909
10964	8.6	43 31.87	3.0019	0.0019	5 21 28.5	16.603	0.238	83.6	396 400	5 4879
10965	8.5	43 33.85	2.9711	0.0010	7 41 7.2	16.604	0.236	83.8	407 415	7 4752
10966	8.8	21 43 40.22	+2.9425	−0.0002	+ 9 49 27.7	+16.610	+0.233	84.7	525 526	[9 4906]
10967	10.0	44 17.07*	2.9532	0.0004	9 3 36.6	16.640	0.233	85.7	576 589 590	— —
10968	8.5	44 31.71	3.0046	0.0019	5 11 26.3	16.651	0.237	83.6	396 400	5 4882
10969	8.7	44 33.82	2.9448	0.0002	9 42 33.8	16.653	0.232	84.7	525 526	9 4910
10970	8.7	44 47.12	3.0000	0.0018	5 32 42.9	16.664	0.236	83.6.	396 400	[5 4884]
10971	9.0	21 44 54.87	+2.9810	−0.0012	+ 6 59 46.0	+16.670	+0.234	83.7	404 412	6 4911
10972	9.1	44 59.20	2.9425	0.0001	9 54 16.8	16.674	0.231	85.2	527 586	[9 4912]
10973	8.0[2]	44 59.69	2.9441	0.0001	9 47 9.3	16.674	0.231	84.7	525 526	9 4913
10974	9.8	45 1.70	2.9653	0.0007	8 11 46.8*	16.676	0.233	87.7	584 591 823	[8 4748]
10975	8.3	45 6.25	2.9711	0.0009	7 45 44.8	16.680	0.233	83.8	407 415	7 4756
10976	8.7	21 45 14.95	+2.9935	−0.0016	+ 6 3 27.7	+16.687	+0.235	84.1	402 523	5 4885
10977	8.9	45 16.33	2.9501	0.0003	9 21 16.9	16.688	0.231	84.4	414 522 524	9 4914
10978	8.5	45 18.84	2.9619	0.0006	8 27 54.4	16.690	0.232	83.8	413 416	8 4749
10979	8.5	45 32.20	2.9622	0.0006	8 27 25.7	16.701	0.232	83.8	413 416	8 4751
10980	8.6	45 35.95	2.9984	0.0017	5 41 44.1	16.704	0.235	83.6	396 400	5 4886
10981[3]	9.0	21 45 36.36	+2.9912	−0.0015	+ 6 14 52.8	+16.704	+0.234	84.1	402 523	6 4913
10982	8.6	45 39.66	2.9645	0.0007	8 17 18.0	16.707	0.232	85.7	584 591	8 4752
*10983	8.4	45 46.38	2.9619	0.0006	8 29 41.6	16.712	0.232	83.8	413 416	8 4753
10984	8.8	45 53.38	2.9446	0.0001	9 48 34.8	16.718	0.230	84.7	525 526	[9 4916]
10985	9.6	45 55.08	2.9808	0.0011	7 3 26.8	16.719	0.233	83.7	404 412	[6 4914]
10986	8.8	21 45 57.92	+2.9825	−0.0012	+ 6 55 51.2	+16.721	+0.233	83.7	404 412	6 4915
10987	9.0	46 5.44	2.9785	0.0011	7 14 41.5	16.727	0.232	83.8	407 415	7 4759
10988	9.1[4]	46 7.74	2.9973	0.0016	5 48 15.2	16.729	0.234	87.9	402 523 822 823	5 4888
10989	9.8	46 11.00	2.9448	0.0001	9 48 24.8	16.732	0.230	84.7	525 526	[9 4917]
10990	8.7	46 14.28	2.9960	0.0016	5 54 36.6	16.735	0.234	85.9	6 Beob.	5 4889
10991	9.4[5]	21 46 17.49	+2.9524	−0.0003	+ 9 14 18.2	+16.737	+0.230	87.3	5 Beob.	9 4918
10992	9.9	46 25.10	3.0032	0.0018	5 21 45.2	16.743	0.234	83.6	396 400	[5 4890]
10993	8.9[6]	46 53.50	2.9743	0.0009	7 36 21.4	16.766	0.231	84.7	407 415 589 590	[7 4761]
10994	9.7[7]	46 59.93	2.9939	0.0015	6 6 0.4	16.771	0.232	87.7 85.7	584 591 823a	6 4917
10995	8.5	47 4.29	2.9975	0.0016	5 49 38.6	16.775	0.232	83.6	396 400	5 4893
10996	8.9	21 47 8.07	+2.9927	−0.0015	+ 6 11 51.5	+16.778	+0.232	83.7	404 412	6 4918
10997	8.7	47 23.88	2.9749	0.0009	7 34 58.5	16.790	0.230	84.7	407 415 589 590	7 4762
10998	8.7	47 29.71	2.9957	0.0015	5 58 53.9	16.795	0.231	84.1	402 523	5 4895
10999	9.1	47 37.83	2.9589	0.0004	8 49 27.3	16.801	0.228	83.8	413 416	8 4757
11000	6.6[8]	47 43.28	2.9920	0.0014	6 16 33.0	16.806	0.231	84.1	402 523	6 4919

[1] BD 9.5 [2] BD 7.4 [3] 9m.3 seq. 5s 1'.4 B. [4] 8.7 9.0 9.0 9.6 [5] 9.6 8.8 9.6 9.4 9.5 [6] BD 9.5
[7] BD 9.0 [8] 5.8 7.5; BD 6.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
11001	8.5	21ʰ 47ᵐ 45ˢ.82	+2ˢ.9681	−0ˢ.0007	+ 8° 7′ 21″.5	+16″.808	+0″.229	83.8	407 415	8° 4758
11002	8.5	47 46.19	2.9464	0.0000	9 47 31.6	16.808	0.227	84.7	525 526	9 4921
11003	9.4	47 49.75	2.9472	0.0000	9 43 52.3	16.811	0.227	87.0	525 526 823	9 4922
11004	8.9	47 55.04	2.9799	−0.0010	7 13 10.5	16.815	0.230	83.7	404 412	7 4763
11005	8.9[1]	48 4.21	2.9526	−0.0002	9 20 16.2	16.822	0.227	86.2	414 522 524 823	9 4924
11006	8.6	21 48 9.66	+3.0023	−0.0017	+ 5 29 44.4	+16.827	+0.231	83.6	396 400	5 4896
11007	8.5	48 24.62	2.9676	−0.0006	8 12 8.9	16.838	0.228	89.7	407 R	8 4760
11008	8.6	48 38.25	2.9969	−0.0015	5 55 52.2	16.849	0.230	83.6	396 400	5 4898
11009	9.0	48 54.48	2.9924	−0.0014	6 17 55.4	16.862	0.229	84.1	402 523	6 4923
11010	8.8	48 57.17	2.9596	−0.0003	8 51 8.5	16.864	0.226	86.2	414 522 524 823	8 4762
11011	8.9	21 49 21.78	+2.9768	−0.0008	+ 7 32 15.9	+16.884	+0.227	85.7	576 589 590	[7 4765]
11012	9.2	49 24.37	2.9659	−0.0005	8 23 0.5	16.885	0.226	83.8	413 416	[8 4765]
11013	8.7	49 26.92	2.9880	−0.0012	6 39 48.7	16.888	0.228	83.7	404 412	6 4926
11014	8.8	49 39.12	2.9674	−0.0005	8 16 50.1	16.897	0.226	83.8	407 415	8 4766
11015	8.1	49 50.30	2.9518	−0.0001	9 30 18.7	16.906	0.224	84.4	414 522 524	9 4930
11016	8.9	21 49 53.79	+2.9886	−0.0012	+ 6 38 10.5	+16.909	+0.227	83.7	404 412	6 4927
11017	9.4	49 57.20	2.9857	−0.0011	6 52 9.4	16.911	0.227	85.7	584 591	[6 4928]
11018	8.6	50 1.15	3.0104	−0.0019	4 55 15.8	16.915	0.229	83.6	396 400	*4 4766*
11019	8.9	50 2.73	2.9586	−0.0003	8 59 31.8	16.916	0.224	84.6	522 524	8 4767
11020	8.9[2]	50 3.08	2.9498	0.0000	9 40 29.3	16.916	0.224	84.7	525 526	[9 4931]
11021	8.9	21 50 5.16	+2.9666	−0.0005	+ 8 22 16.8	+16.918	+0.225	83.8	413 416	8 4768
11022	8.6	50 5.65	2.9846	−0.0011	6 57 44.0	16.918	0.226	85.7	584 589 590 591	6 4929
11023	8.5	50 16.35	2.9886	−0.0012	6 39 2.4	16.926	0.226	83.7	404 412	6 4930
11024	8.9	50 18.78	2.9975	−0.0014	5 56 57.7	16.928	0.227	84.1	402 523	5 4903
11025	9.2	50 19.84	2.9736	−0.0007	7 50 1.3	16.929	0.225	90.7	584 R	— —
11026	8.7	21 50 20.37	+2.9742	−0.0007	+ 7 47 8.0	+16.929	+0.225	84.8	407 415 584 591	7 4769
11027	8.7[3]	50 21.31	3.0093	−0.0018	5 1 15.8	16.930	0.228	83.6	396 400	4 4768
11028	8.9	50 25.08	2.9710	−0.0006	8 2 30.2	16.933	0.225	83.8	413 416	7 4770
11029	8.4[4]	50 25.90	2.9515	0.0000	9 34 8.1	16.934	0.223	84.7	525 526	9 4932
11030	8.6	50 32.18	3.0108	−0.0019	4 54 27.2	16.939	0.228	83.6	396 400	*4 4770*
11031	9.0	21 50 35.33	+2.9969	−0.0014	+ 6 0 43.5	+16.941	+0.227	84.1	402 523	5 4904
11032	9.2	50 36.11	2.9486	+0.0001	9 48 9.6	16.942	0.223	84.7	525 526	9 4933
11033	9.0	50 43.64	2.9628	−0.0003	8 42 13.7	16.948	0.224	83.8	413 416	8 4769
11034	8.1[5]	51 33.20	2.9489	+0.0001	9 50 50.4	16.986	0.221	86.0	527 586 668 670	9 4939
11035	9.2[6]	51 33.39	2.9565	−0.0001	9 15 4.9	16.986	0.222	84.6	522 524	9 4938
11036	8.5	21 51 36.74	+2.9529	0.0000	+ 9 32 18.3	+16.989	+0.222	84.7	525 526	9 4940
*11037	8.0[7]	51 45.73	3.0058	−0.0016	5 20 45.3	16.996	0.225	83.6	396 400	5 4910
11038	9.7	51 46.89	2.9891	−0.0011	6 40 59.7	16.997	0.224	83.7	404 412	[6 4934]
11039	8.8	51 46.97	3.0012	−0.0015	5 42 49.0	16.997	0.225	84.1	402 523	5 4909
11040	8.9[8]	51 52.85	2.9857	−0.0010	6 57 16.9	17.001	0.224	85.7	576 589 590	[6 4935]
11041	8.8	21 51 58.37	+2.9500	+0.0001	+ 9 47 20.7	+17.006	+0.221	86.0	525 586 668 670	9 4942
11042	9.7	52 16.10*	2.9882	−0.0010	6 46 48.7	17.020	0.223	85.7	576 589 590	— —
11043	8.9	52 16.20	3.0054	−0.0016	5 23 53.3	17.020	0.225	85.5	529 594 595	5 4913
11044	8.7	52 21.00	3.0052	−0.0016	5 25 6.0	17.023	0.224	85.5	529 594 595	5 4915
11045	9.1	52 25.26	3.0098	−0.0018	5 2 57.4	17.026	0.225	84.0	396 400 528	[4 4777]
11046	9.6[9]	21 52 50.70	+2.9831	−0.0009	+ 7 12 59.4	+17.046	+0.222	86.7 87.0	407 584 591a 823	[7 4774]
11047	8.8	53 0.59	3.0105	−0.0017	5 0 56.0	17.054	0.224	83.6	396 400	4 4779
*11048	9.5	53 14.02	3.0023	−0.0015	5 41 14.7	17.064	0.223	84.1	402 523	} 5 4918
*11049	9.6	53 14.70	3.0023	−0.0015	5 41 18.3	17.064	0.223	90.2	523 R	}
11050	8.1[10]	53 23.06	2.9488	+0.0003	9 58 43.3	17.071	0.218	77.9	207 250 527 586	9 4948

[1] 9.5 8.6 8.6 8.8 [2] 8.9 [10.0] [3] BD 9.2 [4] 8.4 [10.0] [5] BD 7.3 [6] 8.8 9.6 [7] Dpl. praec.
[8] BD 9.4 [9] 9.6 9.0 10.0 10.0 [10] BD 7.5; Schätz. 7.8 [7.0] 8.4 8.0, Z. 207 roth

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
11051	9.3	21h 53m 45s.52	+2s.9941	−0s.0012	+ 6° 22′ 7″.6	+17″.088	+0″.221	84.1	402 523	[6° 4939]
11052	9.3	53 45.92	2.9676	−0.0003	8 30 17.2	17.088	0.219	83.8	413 416	[8 4772]
11053	8.8	53 48.26	2.9785	−0.0007	7 37 56.9	17.090	0.220	85.1	407 584 591	[7 4776]
11054	6.7[1]	53 53.28	2.9973	−0.0013	6 7 8.7	17.094	0.221	83.7	404 412	6 4940
11055	8.6	53 56.44	2.9571	0.0000	9 21 19.8	17.096	0.218	84.6	522 524	9 4952
11056	8.9	21 54 0.88	+3.0003	−0.0014	+ 5 52 47.4	+17.100	+0.221	85.7	576 589 590	[5 4921]
11057	9.0	54 1.22	2.9952	−0.0012	6 17 27.1	17.100	0.221	85.7	576 589 590	[6 4941]
11058	9.6	54 3.77	2.9944	−0.0012	6 21 30.2*	17.102	0.221	85.7	576 589 590	[6 4942]
11059	8.9	54 9.58	2.9526	+0.0002	9 43 45.6	17.106	0.217	84.7	525 526	9 4953
11060	9.7	54 16.56	2.9500	+0.0003	9 56 49.8	17.112	0.217	85.2	527 586	[9 4954]
11061	8.9	21 54 16.94	+2.9658	−0.0002	+ 8 40 49.4	+17.112	+0.218	83.8	413 416	8 4775
11062	8.7	54 18.00	2.9718	−0.0004	8 11 50.7*	17.113	0.219	87.0	522 524 823	8 4776
11063	8.5	54 18.16	3.0066	−0.0016	5 22 33.3	17.113	0.221	83.6	396 400	5 4924
11064	9.0	54 30.42	3.0024	−0.0014	5 43 46.8	17.122	0.221	85.5	529 594 595	5 4926
11065	8.4[2]	54 37.91	2.9837	−0.0008	7 15 11.3	17.128	0.219	84.8	407 415 584 591	7 4777
11066	8.7	21 54 42.67	+2.9888	−0.0009	+ 6 50 54.5	+17.131	+0.219	83.7	404 412	6 4944
11067	8.9	54 46.81	2.9486	+0.0004	10 5 40.9	17.135	0.216	85.2	527 586	[9 4956]
11068	8.5	54 47.07	3.0086	−0.0016	5 14 12.5	17.135	0.221	83.6	396 400	5 4929
11069	9.4[3]	54 48.81	2.9878	−0.0009	6 55 50.6	17.136	0.219	83.7	404 412	[6 4945]
11070	8.1	54 55.51	2.9742	−0.0005	8 2 37.6	17.141	0.218	86.8	668 670	7 4778
11071	6.0[4]	21 54 57.02	+2.9790	−0.0006	+ 7 39 26.5	+17.142	+0.218	86.2	5 Beob.	7 4779
11072	9.3	55 36.40	2.9860	−0.0008	7 7 7.3	17.172	0.218	85.1	407 584 591	[7 4781]
11073	9.0	55 41.44	2.9707	−0.0003	8 22 21.4	17.176	0.216	83.8	413 416	8 4779
11074	9.8	55 51.99	3.0016	−0.0013	5 51 16.2	17.184	0.218	85.7	576 589 590	— —
11075	8.7	55 53.40	2.9869	−0.0008	7 3 48.1	17.185	0.217	83.7	404 412	6 4946
11076	8.9	21 56 6.10	+2.9617	0.0000	+ 9 7 25.4	+17.194	+0.215	84.6	522 524	9 4962
11077	8.5	56 11.16	2.9589	+0.0001	9 21 27.7	17.198	0.215	84.6	522 524	9 4964
11078	9.0	56 16.80	2.9511	+0.0004	9 59 57.3	17.202	0.214	85.2	527 586	[9 4965]
11079	8.9[5]	56 25.82	2.9512	+0.0004	10 0 2.6	17.209	0.214	85.2	527 586	[9 4966]
11080	8.3	56 27.20	2.9768	−0.0005	7 54 49.8	17.210	0.215	85.1	407 584 591	7 4784
11081	9.8	21 56 33.60	+2.9514	+0.0004	+ 9 59 27.1	+17.215	+0.213	85.2	527 586	[9 4968]
11082	9.5	56 34.73	3.0025	−0.0013	5 48 42.1	17.216	0.217	85.7	576 589 [590][6]	— —
11083	8.9	56 34.89	2.9533	+0.0003	9 50 28.3	17.216	0.214	85.4	530 582 597	[9 4967]
11084	8.6	56 43.27	2.9800	−0.0005	7 40 16.6	17.222	0.215	85.1	407 584 591	7 4785
11085	8.7[7]	56 50.92	2.9878	−0.0008	7 2 8.1	17.228	0.216	84.1	402 523	6 4949
11086	8.7[8]	21 56 54.35	+2.9567	+0.0002	+ 9 35 3.7	+17.230	+0.213	86.8	671 672	[9 4969]
11087	8.5	56 56.74	2.9833	−0.0006	7 24 36.9	17.232	0.215	85.7	407 584 668 670	7 4787
11088	8.3[9]	57 8.07	3.0144	−0.0017	4 50 16.4	17.241	0.217	83.6	396 400	*4 4791*
11089	9.2	57 15.80	2.9948	−0.0010	6 28 22.8	17.247	0.215	88.2	[402][10] 523 823	[6 4951]
11090	8.7	57 16.85	2.9614	+0.0001	9 13 43.9	17.247	0.213	84.6	522 524	9 4972
11091	8.7	21 57 21.19	+2.9707	−0.0002	+ 8 28 8.6	+17.251	+0.214	83.8	413 416	8 4782
11092	9.0[11]	57 27.58	2.9569	+0.0003	9 36 25.6	17.255	0.212	84.7	525 526	9 4973
11093	8.9	57 33.79	2.9939	−0.0010	6 33 56.7	17.260	0.215	86.4	404 412 823	[6 4953]
11094	7.0	58 21.84	2.9573	+0.0003	9 38 8.2	17.295	0.211	85.0	525 526 576	9 4975
11095	8.3	58 23.43	2.9735	−0.0002	8 18 24.7	17.297	0.212	86.8	668 670	8 4783
11096	8.8	21 58 35.22	+2.9584	+0.0003	+ 9 33 43.6	+17.306	+0.211	86.5	525 671 672 732[12]	9 4976
11097	9.7	58 39.79	2.9693	−0.0001	8 40 9.4	17.309	0.211	83.8	413 416	[8 4784]
*11098[13]	9.3	58 42.24	2.9862	−0.0006	7 15 46.1	17.310	0.212	95.7	R(2)	[7 4791]
11099	9.7	58 45.27	2.9688	0.0000	8 42 47.0	17.313	0.211	83.8	413 416	[8 4785]
11100	8.7	58 58.69	2.9668	0.0000	8 53 45.5	17.323	0.211	84.6	522 524	8 4787

[1] BD 6.0 [2] BD 7.8; Schätz. 7.8 8.8 8.4 8.5 [3] 9.8 9.0 [4] 5.5 6.3 6.0 5.0 7.0 [5] BD 9.4
[6] 10m.0 34s.27 35s.2 [7] BD 8.0 [8] BD 9.2 [9] BD 7.3 [10] 8m.9 15s.89 26″.0 [11] 9.0 [10.0]
[12] Ausserdem Z. 526, ausgeschl. (35s.42 46″.2) [13] 9m.5 praec. 24s 7′A.; 9m.4 praec. 22s 5′.4 B.

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
11101	8.5	21h 59m 1s.63	+2s.9707	−0s.0001	+ 8° 34' 42".8	+17".325	+0".211	83.8	413 416	8° 4788
11102	8.8	59 1.98	3.0007	−0.0011	6 3 53.6	17.325	0.213	84.1	402 523	5 4944
11103	8.6	59 10.72	2.9755	−0.0002	8 11 1.4	17.331	0.211	84.6	522 524	8 4789
11104	9.1[1]	59 16.55	2.9599	+0.0003	9 29 20.8	17.336	0.210	86.1	525 668 670	[9 4982]
11105	7.7[2]	59 25.32	3.0092	−0.0014	5 21 33.7	17.342	0.213	85.7	576 589 590	5 4947
11106	8.5	21 59 32.74	+2.9972	−0.0010	+ 6 22 51.5	+17.348	+0.212	84.1	402 523	6 4957
11107	8.3	59 35.04	3.0076	−0.0013	5 30 8.3	17.349	0.213	85.7	576 589 590	5 4948
11108	9.2	59 43.21	3.0048	−0.0012	5 44 47.9	17.355	0.212	84.1	402 523	5 4949
*11109	7.8[3]	22 0 0.44	2.9605	+0.0003	9 29 10.2	17.368	0.208	84.7	525 526	} 9 4984
*11110	9.2	0 1.78	2.9606	+0.0003	9 29 2.0	17.369	0.208	90.2	525 R	
11111	9.0	22 0 5.13	+2.9961	−0.0009	+ 6 30 5.7	+17.371	+0.211	89.7	404 R	6 4960
11112	9.2	0 51.54	2.9726	0.0000	8 31 47.5	17.405	0.208	83.8	413 416	[8 4791]
11113	9.0	1 16.31	3.0100	−0.0013	5 21 58.9	17.423	0.210	83.6	396 400	5 4953
11114	7.8[4]	1 20.35	2.9667	+0.0002	9 3 42.3	17.426	0.207	83.8	413 416	8 4792
11115	8.8	1 44.47*	2.9559	+0.0006	9 59 55.1	17.443	0.206	77.5	138 245 525 526	9 4987
11116	9.0	22 1 47.24	+2.9819	−0.0003	+ 7 48 5.2	+17.445	+0.207	85.1	407 584 591	7 4800
11117	8.8	2 10.41	2.9610	+0.0005	9 36 23.7	17.462	0.205	84.7	525 526	9 4990
11118	9.0	2 12.06	2.9836	−0.0003	7 40 40.4	17.463	0.206	85.1	407 584 591	7 4801
11119	9.3	2 13.19	2.9758	0.0000	8 20 39.6	17.464	0.206	83.8	413 416	8 4796
11120	8.6	2 23.50	2.9699	+0.0002	8 51 28.3	17.471	0.205	84.6	522 524	8 4797
11121	8.4	22 2 31.32	+2.9949	−0.0007	+ 6 43 19.0	+17.477	+0.207	84.1	402 523	6 4968
11122	8.9	2 32.67	2.9581	+0.0006	9 52 33.9	17.478	0.204	85.2	527 586	9 4991
11123	8.6	2 33.18	2.9704	+0.0002	8 49 54.8	17.478	0.205	84.6	522 524	8 4799
11124	9.0	2 34.02	2.9768	0.0000	8 17 8.2	17.479	0.205	83.8	413 416	8 4800
11125	8.1	2 52.80	2.9705	+0.0002	8 50 23.5	17.492	0.204	86.9	5 Beob.	8 4802
11126	8.6[5]	22 2 53.35	+2.9933	−0.0006	+ 6 52 53.1	+17.492	+0.206	83.7	404 412	6 4970
*11127[6]	9.0	3 9.69	3.0108	−0.0013	5 22 57.8	17.504	0.207	83.6	396 400	5 4959
11128	9.1	3 11.30	3.0039	−0.0010	5 58 54.9	17.505	0.206	85.3	528 529 594 595	5 4958
11129	8.8	3 16.22	3.0142	−0.0014	5 5 8.9	17.509	0.207	86.8	668 670	4 4811
11130	9.3	3 29.62	2.9720	+0.0002	8 45 32.0	17.518	0.203	91.3	672 R	[8 4805]
11131	8.6	22 3 35.45	+2.9701	+0.0002	+ 8 55 24.0	+17.523	+0.203	88.7	671 732 823	8 4806
11132	9.0	3 41.50	3.0033	−0.0009	6 3 36.4	17.527	0.205	85.7	589 590	[5 4960]
11133	8.7	3 49.13	2.9886	−0.0004	7 20 17.6	17.532	0.204	88.3	671 672 732 823	} 7 4806
11134	8.3	3 49.44	2.9886	−0.0004	7 20 27.3	17.532	0.204	88.3	671 672 732 823	
11135	**3.3**	**3 53.67**	**3.0088**	**−0.0011**	**5 35 0.8**	**17.535**	**0.209**		**Fund. Cat.**	**5 4961**
11136	8.8	22 4 5.65	+3.0029	−0.0009	+ 6 6 21.8	+17.544	+0.205	88.0	5 Beob.	6 4973
11137	8.7	4 9.42	2.9767	0.0000	8 23 42.5	17.546	0.203	87.1	671 672 732	8 4808
11138	8.9	4 9.54	3.0154	−0.0014	5 1 6.4	17.546	0.205	85.2	400 676	[4 4814]
11139	9.2	4 15.57	2.9861	−0.0003	7 35 19.9	17.551	0.203	83.8	413 416	[7 4809]
11140	8.5	4 16.43	3.0041	−0.0009	6 0 40.5	17.551	0.204	85.7	589 590	5 4962
11141	8.8	22 4 20.00	+2.9883	−0.0004	+ 7 23 41.8	+17.554	+0.203	87.1	671 672 732	7 4810
11142	9.0	4 25.89	3.0010	−0.0008	6 17 27.3	17.558	0.204	84.1	402 523	[6 4976]
11143	8.9	4 33.55	2.9682	+0.0004	9 9 40.7	17.563	0.201	87.0	525 526 823	9 4996
11144	9.2	4 41.04	2.9885	−0.0003	7 23 50.4	17.569	0.203	86.8	671 672	— —
11145	8.9	4 41.35	2.9888	−0.0003	7 22 42.4	17.569	0.203	86.3	593 665	7 4812
11146	8.5	22 4 59.43	+3.0021	−0.0008	+ 6 13 26.8	+17.582	+0.203	84.1	402 523	6 4978
11147	9.6[7]	4 59.57	2.9815	−0.0001	8 2 2.8	17.582	0.202	85.1	407 584 591	[7 4814]
11148	8.9	5 0.23	2.9976	−0.0007	6 37 17.2	17.582	0.203	86.3	593 665	[6 4979]
11149	8.5	5 19.08	2.9696	+0.0004	9 5 24.9	17.595	0.200	84.6	522 524	8 4812
11150	8.6	5 21.48	3.0096	−0.0011	5 34 33.7	17.597	0.203	83.6	396 400	5 4966

[1] 9.6 8.9 8.7 [2] 8.4 7.7 7.0 [3] BD 7.2 [4] BD 7.1 [5] BD 8.0
[6] 9m.2 praec. 19s 3'B.; 9m.8 praec. 5s 1s.8 A.; 10m.0 seq. 3s.5 3'.3 A. [7] 10.0 9.1 9.6

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
11151	8.1[1]	22h 5m 34s.84	+3s.0086	−0s.0010	+ 5° 40′ 34″.6	+17″.606	+0″.203	83.7	396 400 409 420	5° 4968
11152	8.3	5 39.73	3.0018	−0.0008	6 16 50.0	17.610	0.202	84.1	402 523	6 4981
11153	8.5	5 53.02	2.9781	+0.0001	8 23 8.6	17.619	0.200	84.6	522 524	8 4814
11154	8.4	5 58.24	2.9650	+0.0006	9 32 22.6	17.623	0.199	84.7	525 526	9 5000
11155	8.5	6 0.23	2.9844	−0.0001	7 50 36.8	17.624	0.200	83.8	413 416	7 4818
11156	8.7	22 6 10.89	+2.9951	−0.0005	+ 6 54 8.4	+17.632	+0.201	86.8	7 Beob.	6 4982
11157	8.5	6 23.73	2.9966	−0.0005	6 47 11.6	17.640	0.200	86.3	593 665	6 4984
11158	8.7	6 26.68	2.9998	−0.0006	6 30 17.1	17.643	0.200	85.7	589 590	6 4985
11159	9.0	6 43.24	3.0097	−0.0010	5 37 55.7	17.654	0.201	85.3	528 595	[5 4970]
11160	8.6	6 43.70	3.0105	−0.0010	5 33 27.1	17.654	0.201	85.5	529 594 595	5 4971
11161	8.7	22 6 54.82	+2.9928	−0.0004	+ 7 9 6.6*	+17.662	+0.199	87.7	589 590 823	7 4823
11162	8.9	6 54.92	3.0175	−0.0013	4 56 15.3	17.662	0.201	83.8	409 420	4 4821
11163	8.8	6 59.75	3.0142	−0.0012	5 14 24.2	17.665	0.200	84.2	409 420 528	5 4973
11164	8.5	7 10.53	2.9856	−0.0001	7 48 28.6	17.673	0.198	86.8	668 670	7 4824
11165	8.6[2]	7 20.12	2.9808	+0.0001	8 14 50.8	17.679	0.198	86.8	668 670	8 4818
11166	8.6[3]	22 7 20.50	+2.9913	−0.0003	+ 7 18 18.4	+17.680	+0.198	86.3	593 665	7 4825
11167	8.7	7 25.35	2.9750	+0.0003	8 45 51.3	17.683	0.197	85.4	530 582 597	8 4820
11168	8.2[4]	7 30.16	2.9938	−0.0004	7 5 47.7	17.686	0.198	86.3	593 665	7 4826
11169	8.8	7 39.00	2.9674	+0.0006	9 27 25.0	17.692	0.196	87.0	525 526 823	9 5005
11170	8.8	7 40.10	3.0185	−0.0013	4 52 50.9	17.693	0.200	83.8	409 420	*4 4823*
11171	8.6[5]	22 7 46.12	+3.0155	−0.0012	+ 5 9 30.4	+17.697	+0.199	85.5	529 594 595	5 4975
11172	8.1	7 46.87	2.9742	+0.0004	8 51 38.8	17.698	0.196	86.8	668 670	8 4821
11173	8.8	7 46.90	3.0174	−0.0013	4 59 16.6	17.698	0.199	87.1	671 672 732	4 4824
11174	8.7	7 48.84	2.9733	+0.0004	8 56 34.5	17.699	0.196	87.1	671 672 732	[8 4822]
11175	8.3	7 55.97	2.9772	+0.0003	8 36 26.3	17.704	0.196	85.4	530 582 597	8 4823
11176	8.6*	22 7 56.49	+2.9765	+0.0003	+ 8 40 12.8	+17.704	+0.196	85.4	530 582 597	8 4824
11177	8.7	8 2.63	3.0092	−0.0009	5 44 0.5*	17.709	0.198	85.4	6 Beob.	5 4976
11178	8.9	8 5.86	2.9627	+0.0008	9 54 30.4	17.711	0.195	84.7	525 526	[9 5007]
*11179	...[6]	8 15.27	2.9914	−0.0002	7 21 24.8	17.717	0.197	86.3	593 665	7 4829
11180	8.3	8 26.32	2.9821	+0.0002	8 12 16.5	17.725	0.196	87.1	671 672 732	8 4828
11181	9.1	22 8 44.23	+3.0125	−0.0010	+ 5 28 3.7	+17.737	+0.197	86.5	409 420 823	[5 4977]
11182	9.6	8 59.80	3.0110	−0.0009	5 37 17.6	17.748	0.197	85.3	528 529 594 595	[5 4979]
11183	8.2	9 0.28	3.0023	−0.0006	6 24 28.2	17.748	0.196	87.1	5 Beob.	6 4989
11184	9.2	9 2.79	3.0188	−0.0012	4 54 37.0	17.750	0.197	83.8	409 420	*4 4830*
11185	8.8	9 3.03	3.0130	−0.0010	5 26 29.5	17.750	0.197	85.8	594 595	5 4980
11186	9.1	22 9 5.60	+3.0021	−0.0006	+ 6 26 9.0	+17.752	+0.196	85.7	589 590	— —
11187	8.6	9 10.84	2.9923	−0.0002	7 19 33.4	17.755	0.195	85.7	589 590	7 4831
11188	8.4[7]	9 18.31	3.0067	−0.0007	6 1 18.3	17.760	0.196	86.3	593 665	5 4982
11189	8.4	9 26.47	2.9647	+0.0009	9 50 8.3	17.766	0.193	87.0	673 674 675 733	9 5009
11190	8.6[8]	9 30.32	2.9881	0.0000	7 43 30.0	17.768	0.194	86.4	589 668 670	7 4832
11191	8.7	22 9 35.55	+2.9694	+0.0007	+ 9 25 34.0	+17.772	+0.193	87.3	676 734	9 5010
11192	9.2	9 41.99	2.9883	0.0000	7 43 26.3	17.776	0.194	86.8	668 670	[7 4833]
11193	8.6	9 42.37	2.9758	+0.0005	8 51 13.1	17.776	0.193	87.1	671 672 732	8 4833
11194	7.2[9]	9 46.39	2.9861	+0.0001	7 55 42.1	17.779	0.194	87.0	673 674 675 733	7 4834
11195	8.8	9 51.32	3.0138	−0.0010	5 23 51.6	17.782	0.196	85.8	594 595	5 4985
11196	9.2	22 10 5.15	+3.0176	−0.0011	+ 5 3 34.4	+17.792	+0.195	83.8	409 420	4 4834
11197	8.6	10 10.28	2.9742	+0.0006	9 2 3.4	17.795	0.192	87.1	671 672 732	8 4836
11198	8.6	10 23.87	3.0194	−0.0012	4 54 15.8	17.804	0.195	83.8	409 420	*4 4835*
11199	8.8	10 23.92	3.0120	−0.0009	5 35 35.9	17.804	0.195	84.8	528 529	[5 4986]
11200	8.6[10]	10 49.61	2.9673	+0.0009	9 42 46.9	17.822	0.191	86.8	668 670	9 5012

[1] 8.5 8.1 7.5 8.5 [2] BD 9.3 [3] Nur Z. 665 [4] Nur Z. 665 [5] BD 8.0
[6] Z. 665 dpl. 1s med., 7.5 8.8; Z. 593 nicht als doppelt erkannt [7] Nur Z. 665 [8] BD 9.1 [9] 8.0 6.0 7.0 7.7
[10] BD 9.3

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
11201	8.4	22h 10m 52s.89	+2s.9888	+0s.0001	+ 7° 45' 7".0	+17".824	+0".192	85.7	589 590	7° 4836
11202	8.5	11 9.75	2.9912	0.0000	7 32 58.5	17.835	0.192	87.1	671 672 732	7 4838
11203	8.7	11 22.55	3.0016	−0.0004	6 36 21.1	17.844	0.192	87.0	665 674 675 733	6 4993
11204	8.8	11 36.95	2.9903	0.0000	7 39 45.7	17.853	0.191	85.7	589 590	7 4839
11205	9.1[1]	12 2.82	2.9899	+0.0001	7 43 42.1	17.870	0.190	85.7	589 590	7 4840
11206	8.9	22 12 3.84	+2.9828	+0.0004	+ 8 23 20.6	+17.871	+0.190	87.1	671 672 732	8 4842
11207	8.5	12 4.25	2.9670	+0.0010	9 50 35.2	17.871	0.189	87.2 87.1	671 672δ 732	9 5016
11208	8.8	12 12.18	2.9733	+0.0008	9 16 8.5	17.877	0.189	87.1	674 675 733	9 5017
11209	8.2	12 26.64	2.9686	+0.0009	9 43 47.3	17.886	0.188	87.2 87.1	671 672δ 732	9 5019
11210	7.2[2]	12 27.15	2.9954	−0.0001	7 14 26.7	17.886	0.190	86.3	593 665	7 4842
11211	8.7	22 12 34.94	+2.9879	+0.0002	+ 7 57 7.2	+17.892	+0.189	87.1	674 675 733	7 4843
11212	8.4	12 36.86	3.0010	−0.0003	6 43 32.2	17.893	0.190	88.1	593 665 823	6 4994
11213	9.0	12 48.62	3.0153	−0.0009	5 23 31.6	17.900	0.191	85.8	594 595	[5 4992]
11214	8.5	12 54.28	2.9672	+0.0010	9 53 37.5	17.904	0.187	87.1	671 672 732	9 5020
11215	8.9	12 55.68	3.0159	−0.0009	5 20 56.5	17.905	0.190	85.8	594 595	[5 4993]
11216	8.7	22 13 1.99	+2.9863	+0.0003	+ 8 7 35.8	+17.909	+0.188	87.7	589 590 823	8 4843
11217	8.9	13 28.03	2.9971	−0.0001	7 8 26.7	17.926	0.188	86.8	665 676	7 4847
11218	6.0	14 10.23	3.0184	−0.0009	5 9 43.2	17.954	0.188	85.5	529 594 595	5 4998
11219	8.7	14 23.18	2.9681	+0.0011	9 55 51.0	17.962	0.185	80.4	5 Beob.	9 5024
11220	8.1	14 31.30	3.0064	−0.0004	6 19 32.2	17.967	0.187	86.4	593 665 674	6 5000
11221	8.7	22 14 33.22	+3.0038	−0.0003	+ 6 34 33.6	+17.969	+0.187	86.8	665 676	[6 5001]
11222	8.7	14 36.71	2.9926	+0.0002	7 38 51.6	17.971	0.186	87.1	671 672 732	7 4851
11223	8.5[3]	14 40.28	2.9961	0.0000	7 18 54.6	17.973	0.186	87.1	674 675 733	7 4852
11224	6.9[4]	14 41.27	2.9936	+0.0001	7 33 28.6	17.974	0.186	87.1	671 672 732	7 4853
11225	8.0	14 43.64	3.0103	−0.0006	5 57 45.5	17.976	0.187	85.7	589 590	5 5001
11226	8.9	22 14 43.91	+3.0127	−0.0007	+ 5 44 10.2	+17.976	+0.187	85.7	589 590	5 5000
11227	9.2	14 45.08	3.0163	−0.0008	5 23 20.8	17.976	0.187	86.4	528 675 733	[5 4999]
11228	8.7	14 56.93	2.9885	+0.0004	8 3 23.2	17.984	0.185	87.1	671 672 732	7 4854
11229	8.4	15 0.88	3.0195	−0.0009	5 6 4.0	17.987	0.187	87.1	674 675 733	4 4846
11230	8.0	15 6.48	2.9893	+0.0003	7 59 38.0	17.990	0.185	87.3	676 734	7 4855
*11231	8.1[5]	22 15 8.18	+3.0044	−0.0003	+ 6 33 26.7	+17.991	+0.186	86.3	593 665	6 5005
11232	9.2	15 27.89	3.0069	−0.0004	6 20 4.9	18.004	0.185	86.8	665 676	[6 5007]
11233	8.5	15 45.94	2.9785	+0.0008	9 4 10.7	18.016	0.183	87.1	671 672 732	8 4850
11234	8.5	15 47.67	2.9745	+0.0010	9 27 13.9	18.017	0.183	87.1	674 675 733	9 5027
11235	8.7	15 53.96	2.9975	+0.0001	7 15 51.9	18.021	0.184	85.7	589 590	7 4857
11236	8.3	22 16 3.99	+2.9689	+0.0012	+10 0 28.3	+18.027	+0.182	77.4	5 Beob.	9 5029
11237	8.8	16 12.71	2.9865	+0.0005	8 20 20.0	18.033	0.183	87.1	674 675 733	8 4853
11238	7.7[6]	16 17.80	3.0124	−0.0005	5 50 36.6	18.036	0.184	86.3	593 665	5 5008
11239	8.6[7]	16 18.56	3.0007	0.0000	6 58 34.7	18.036	0.183	85.7	589 590	6 5010
11240	8.3	16 21.71	2.9765	+0.0010	9 18 40.5	18.038	0.182	87.1	671 672 732	9 5030
11241	9.1[8]	22 16 25.69	+3.0011	0.0000	+ 6 57 0.1	+18.041	+0.183	85.7	589 590	6 5012
11242	8.6	16 27.56	2.9766	+0.0010	9 18 9.5	18.042	0.182	87.1	671 672 732	9 5031
11243	8.6	16 35.17	2.9686	+0.0013	10 4 52.7	18.047	0.181	78.8	138 245 676 734	9 5033
11244	8.1	16 54.08	2.9819	+0.0008	8 49 44.2	18.059	0.181	88.0	674 675 733 798	8 4856
11245	8.3[9]	16 57.53	3.0212	−0.0009	5 1 1.5	18.061	0.184	85.3	528 529 594 595	4 4849
11246	8.5[10]	22 17 1.52	+3.0130	−0.0005	+ 5 49 13.2	+18.064	+0.183	87.3	665 734	5 5010
11247	8.6	17 4.68	2.9832	+0.0007	8 43 15.5	18.066	0.181	87.3	676 734	8 4857
11248	8.8	17 12.45	2.9857	+0.0006	8 29 14.8*	18.071	0.181	87.1	674 675 733	8 4858
11249	8.7[11]	17 14.36	2.9853	+0.0007	8 31 53.7	18.072	0.181	87.1	675 676 733	8 4859
11250	8.3	17 14.39	3.0122	−0.0005	5 54 35.5	18.072	0.183	87.3	665 734	5 5011

[1] [10.0] 9.1 [2] Nur Z. 665; BD 8.0 [3] BD 9.0 [4] 6.5 7.0 7.3 [5] Gr. nach BD [6] Nur Z. 665
[7] BD 8.1 [8] 8.7 9.5 [9] 7.5 8.6 8.6 8.6 [10] BD 9.0 [11] BD 9.2

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
11251	8.5	22h 17m 18s.33	+2s.9840	+0s.0007	+ 8° 39' 45".3	+18".074	+0".181	87.3	676 734	8° 4860
11252	8.7	17 21.42	2.9823	+0.0008	8 49 58.3	18.076	0.181	89.4	676 797 799	8 4861
11253	8.7	17 21.76	3.0183	−0.0007	5 19 35.0	18.077	0.183	85.5	529 594 595	5 5012
11254	8.7[1]	17 31.35	2.9772	+0.0010	9 20 23.7	18.083	0.180	87.1	671 672 732	9 5034
11255	8.6	17 44.20	3.0159	−0.0006	5 34 20.9	18.091	0.182	85.5	529 594 595	5 5015
11256	8.9	22 17 57.88	+3.0021	0.0000	+ 6 56 25.2	+18.099	+0.181	88.7	589 [590][2] 824	6 5015
11257	8.4	18 18.53	2.9962	+0.0003	7 32 34.2	18.112	0.180	87.1	671 672 732	7 4868
11258	7.8	18 30.83	2.9797	+0.0010	9 10 36.3	18.120	0.178	87.1	671 672 732	9 5040
11259	8.4[3]	18 37.51	2.9908	+0.0006	8 6 13.4	18.124	0.179	85.7	589 590	8 4863
11260	8.9[4]	18 41.88	3.0123	−0.0004	5 59 4.2	18.127	0.180	85.3	528 529 594 595	5 5019
11261	8.6	22 18 47.32	+3.0042	0.0000	+ 6 47 29.4	+18.130	+0.180	87.0	665 674 675 733	6 5016
11262	8.6	18 53.77	3.0100	−0.0003	6 13 30.4	18.134	0.180	87.8	594 595 824	6 5017
11263	8.7	18 57.41	2.9904	+0.0006	8 9 56.8	18.137	0.178	86.8	589 676 734	8 4865
11264	9.2	18 57.96	3.0125	−0.0004	5 58 32.3	18.137	0.180	85.5	528 594 595	[5 5020]
11265	8.8[5]	19 12.44	2.9876	+0.0007	8 27 17.8	18.146	0.178	86.8	589 674 675 733	8 4867
11266	8.4[6]	22 19 50.49	+2.9805	+0.0011	+ 9 12 14.1	+18.169	+0.176	86.8	589 674 675 733	9 5042
11267	7.8	20 4.44	3.0002	+0.0002	7 16 10.5	18.178	0.177	87.0	665 674 675 733	7 4873
11268	8.7	20 19.31	3.0139	−0.0003	5 54 56.3	18.187	0.177	85.5	529 594 595	5 5022
11269	10.0[7]	20 20.59	3.0075	−0.0001	6 33 40.1	18.188	0.177	84.1	402 523	[6 5019]
11270	9.0	20 24.50	2.9759	+0.0013	9 42 45.6	18.190	0.175	85.2	527 586	[9 5044]
11271	9.0	22 20 52.09	+3.0045	+0.0001	+ 6 53 33.8	+18.207	+0.176	85.5	529 594 595	6 5022
11272	8.4[8]	20 56.25	2.9906	+0.0007	8 17 20.3	18.210	0.175	84.7	525 526	8 4870
11273	8.6[9]	21 11.15	3.0078	0.0000	6 34 47.1	18.219	0.176	84.1	402 523	[6 5024]
11274	9.0	21 12.29	2.9750	+0.0014	9 52 38.0	18.220	0.173	85.2	527 586	9 5046
11275	9.6	21 20.75	2.9918	+0.0007	8 12 19.2	18.225	0.174	87.0	665 671 672 732	[8 4871]
11276	8.6	22 21 38.18	+2.9758	+0.0014	+ 9 50 11.3	+18.235	+0.173	85.0	525 526 586	9 5048
11277	8.7	21 38.72	2.9967	+0.0005	7 44 10.7	18.236	0.174	87.0	665 671 672 732	7 4877
11278	8.8	21 56.79	2.9890	+0.0009	8 31 57.0	18.247	0.173	84.6	522 524	[8 4873]
11279	6.4[10]	22 53.74	2.9902	+0.0009	8 29 28.7	18.281	0.171	84.6	522 524	8 4874
11280	9.1	22 56.80	2.9850	+0.0011	9 1 17.8	18.283	0.171	83.8	413 416	8 4875
11281	8.8	22 22 59.61	+3.0050	+0.0002	+ 6 58 40.9	+18.284	+0.172	83.7	404 412	6 5027
11282	8.6	23 16.56	3.0014	+0.0004	7 21 57.5	18.295	0.171	83.7	404 412	7 4880
11283	8.8	23 17.31	3.0243	−0.0006	5 0 9.9	18.295	0.173	83.6	396 400	4 4860
11284	8.9	23 19.60	2.9776	+0.0015	9 48 32.9	18.296	0.170	84.7	525 526	9 5053
11285	9.2	23 21.00	3.0241	−0.0006	5 1 31.7	18.297	0.173	89.7	400 R	— —
11286	8.5	22 23 23.05	+2.9784	+0.0015	+ 9 43 52.7	+18.298	+0.170	84.7	525 526	9 5054
11287	8.0	24 13.48	2.9762	+0.0016	10 2 16.2*	18.328	0.168	77.8	138 245 527 586	9 5055
11288	8.8	24 21.84	2.9816	+0.0014	9 29 59.8	18.333	0.168	84.6	522 524	9 5056
11289	8.6	24 30.17	3.0167	−0.0002	5 51 41.6	18.338	0.170	84.1	402 523	5 5027
11290	9.0	24 32.62	3.0240	−0.0005	5 5 41.6	18.340	0.171	86.1	6 Beob.	4 4867
11291	8.2	22 24 42.36	+2.9984	+0.0007	+ 7 47 13.3	+18.345	+0.169	85.1	407 584 591	7 4883
11292	9.0	24 47.88	2.9849	+0.0013	9 11 26.0	18.349	0.168	84.7	525 526	[9 5057]
11293	9.0	24 51.55	3.0082	+0.0002	6 46 12.0	18.351	0.169	83.7	404 412	6 5032
11294	8.4[11]	24 55.36	2.9900	+0.0011	8 40 48.4	18.353	0.168	83.8	413 416	8 4880
11295	8.9	25 4.32	2.9921	+0.0010	8 28 12.5	18.358	0.168	84.6	522 524	8 4882
11296	8.6	22 25 7.34	+2.9935	+0.0009	+ 8 19 38.7	+18.360	+0.168	84.6	522 524	8 4883
11297	8.7	25 17.50	2.9912	+0.0011	8 34 58.5	18.366	0.167	84.1	413 416 522	8 4885
11298	8.4[12]	25 32.27	3.0051	+0.0004	7 8 59.5	18.375	0.168	83.7	404 412	7 4886
11299	9.0	25 40.06	2.9961	+0.0009	8 6 17.9	18.379	0.167	85.1	407 584 591	[8 4886]
11300	8.8[13]	25 47.74	3.0089	+0.0003	6 45 43.8	18.384	0.167	84.8	6 Beob.	6 5033

[1] BD 9.2 [2] 9m.5 57s.71 27".9 [3] BD 7.9 [4] 8.6 9.5 8.9 8.8 [5] 9.4 8.6 8.5 8.9 [6] BD 9.1
[7] BD 9.4 [8] BD 7.8 [9] BD 9.4 [10] BD 5.8; Schätz. 6.0 6.8 [11] BD 7.9 [12] BD 7.9
[13] 8.5 8.8 8.5 9.7 8.6 8.6

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
11301	8.7	22h 26m 17s.92	+3s.0091	+0s.0003	+ 6° 46′ 33″.2	+18″.401	+0″.167	84.4	404 412 594	{ 6° 5034
11302	8.7	26 18.31	3.0091	+0.0003	6 46 22.2	18.402	0.167	84.8	412 594	
11303	8.8	26 30.05	3.0073	+0.0004	6 58 50.1	18.408	0.166	85.1	407 584 591	6 5035
11304	8.9	26 32.38	3.0142	+0.0001	6 14 36.4	18.410	0.166	86.7	402 523 824	[6 5036]
11305	8.7	26 32.85	3.0170	−0.0001	5 56 46.7	18.410	0.167	83.6	396 400	5 5029
11306	8.8	22 26 37.85	+2.9810	+0.0016	+ 9 46 7.8	+18.413	+0.164	85.0	525 526 586	9 5061
11307	8.7	26 42.51	3.0148	+0.0001	6 11 24.2	18.416	0.166	84.1	402 523	6 5037
11308	9.1	27 1.85	2.9949	+0.0010	8 20 27.3*	18.427	0.164	85.1	407 584 591	8 4888
11309	8.7	27 37.07	2.9928	+0.0012	8 36 34.4	18.447	0.163	84.3	413 416 524 528	8 4889
11310	8.8	27 42.02	3.0166	0.0000	6 3 34.2	18.450	0.165	83.7	404 412	5 5032
11311	8.4	22 27 42.77	+2.9934	+0.0012	+ 8 33 23.3	+18.450	+0.163	84.4	416 522 524	8 4890
11312	8.5[1]	27 53.06	2.9914	+0.0013	8 47 2.5	18.456	0.163	85.1	407 584 591	8 4892
11313	8.8	28 43.74	3.0278	−0.0004	4 54 11.4	18.485	0.163	85.5	529 594 595	*4 4878*
11314	8.7	28 56.24	3.0242	−0.0002	5 18 26.8	18.492	0.163	85.5	529 594 595	5 5036
11315	8.7	29 22.92	3.0218	−0.0001	5 35 25.8	18.507	0.162	85.3	528 529 594 595	5 5037
11316	7.9[2]	22 29 25.59	+2.9844	+0.0017	+ 9 40 53.1	+18.508	+0.160	87.0	530 582 597 824	9 5068
11317	9.3	29 31.20	3.0220	−0.0001	5 34 42.3	18.512	0.162	85.5	528 594 595	[5 5038]
11318	9.0	29 38.46	3.0202	0.0000	5 47 4.7	18.516	0.161	84.1	402 523	5 5039
11319	8.8	29 41.58	3.0278	−0.0004	4 57 8.0	18.517	0.162	86.2	400 671 672 732	4 4880
11320	8.9	29 54.47	3.0037	+0.0009	7 37 33.4	18.525	0.160	83.8	413 416	7 4895
11321	9.5[3]	22 29 55.62*	+3.0053	+0.0008	+ 7 27 7.0	+18.525	+0.160	85.1	407 584 591	[7 4896]
11322	8.0[4]	30 10.73	3.0198	+0.0001	5 51 55.9	18.534	0.160	85.9	6 Beob.	5 5042
11323	7.8	30 37.40	3.0086	+0.0007	7 8 9.2	18.548	0.159	84.1	402 523	7 4898
11324	9.0[5]	31 7.24	2.9997	+0.0011	8 9 56.9*	18.565	0.158	86.7	407 584 591 824	8 4902
11325	9.1	31 27.13	2.9965	+0.0013	8 32 52.4	18.576	0.157	83.8	413 416	8 4903
11326	9.7	22 31 27.48	+2.9968	+0.0013	+ 8 30 52.3	+18.576	+0.157	83.8	413 416	[8 4904]
11327	8.8	31 28.32	2.9912	+0.0016	9 8 42.2	18.577	0.156	84.6	522 524	9 5072
11328	8.9	31 34.77	3.0259	−0.0001	5 15 29.8	18.580	0.158	87.3	6 Beob.	{ 5 5046
11329	9.1	31 34.84	3.0259	−0.0001	5 15 37.7	18.580	0.158	88.3	672 676 732 824	
11330	8.9	31 44.41	2.9953	+0.0014	8 42 43.0	18.585	0.156	86.1	5 Beob.	8 4905
11331[6]	8.4	22 32 5.04	+3.0126	+0.0006	+ 6 47 55.0	+18.597	+0.156	89.7 87.7	404 412δ R	6 5043
11332	8.3	32 8.72	2.9844	+0.0020	9 58 0.1	18.599	0.155	77.5	138 245 525 526	9 5075
11333	9.1	32 8.80	3.0283	−0.0002	5 1 31.5	18.599	0.157	86.2	7 Beob.	4 4886
11334	7.9[7]	32 12.15	2.9966	+0.0014	8 36 33.3	18.601	0.155	84.8	5 Beob.	8 4906
11335	8.5	32 14.53	3.0176	+0.0003	6 14 38.0	18.602	0.156	84.1	402 523	6 5044
11336	8.9	22 32 15.72	+3.0230	0.0000	+ 5 37 59.6	+18.603	+0.157	90.2	523 R	5 5048
11337	8.8	32 19.86	2.9851	+0.0020	9 54 25.5	18.605	0.155	85.4	525 526 675	9 5076
11338	8.7	32 35.25	2.9923	+0.0017	9 7 33.3	18.613	0.154	84.6	522 524	9 5077
11339	8.5	32 36.35	3.0048	+0.0010	7 43 25.4	18.614	0.155	85.1	407 584 591	7 4904
11340	9.6	32 36.83	2.9961	+0.0015	8 42 8.0	18.614	0.155	85.3	530 597	[8 4907]
11341	8.6	22 32 44.47	+3.0047	+0.0010	+ 7 44 16.3	+18.618	+0.155	85.1	407 584 591	7 4905
11342	8.9	32 46.93	2.9910	+0.0017	9 17 37.9	18.620	0.154	85.2	527 586	9 5079
11343	8.6	32 52.26	3.0236	+0.0001	5 35 51.2	18.622	0.156	85.9	8 Beob.	5 5050
11344	8.7	33 5.19	2.9859	+0.0020	9 53 49.9	18.629	0.153	85.7	525 526 674 675	9 5080
11345	9.2	33 6.84	2.9910	+0.0018	9 19 24.6*	18.630	0.153	87.4	527 586 824	9 5081
11346	8.9	22 33 8.05	+3.0094	+0.0008	+ 7 14 17.7	+18.631	+0.154	89.7 87.7	404 412δ R	7 4907
*11347	8.6	33 11.25	3.0157	+0.0005	6 31 23.6	18.633	0.155	84.0 83.9	402 404 412δ 523	{ 6 5045
*11348	9.3	33 12.78	3.0157	+0.0005	6 31 28.2	18.634	0.155	90.2	523 R	
11349	8.7	33 21.45	3.0022	+0.0012	8 4 23.7	18.638	0.154	84.8	531 535	[7 4908]
11350	9.0	33 45.04	2.9947	+0.0017	8 58 22.9	18.651	0.153	84.6	522 524	[8 4911]

[1] BD 8.0 [2] 7.5 8.6 8.5 7.0 [3] 9.6 10.0 9.0 [4] 7.0 8.6 8.6 7.9 8.2 7.8; Z.400 gelb [5] 8.8 8.8 9.6 8.7
[6] 9m.0 seq. 5s.5 0′.2 A. [7] BD 7.3; Schätz. 7.7 7.5 7.5 8.6 8.4

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
11351	8.4	22h 33m 50s.07	+2s.9951	+0s.0016	+ 8° 55' 42".2	+18".654	+0".152	84.6	522 524	8° 4912
11352	8.7	34 7.49	3.0258	0.0000	5 25 32.9	18.663	0.154	86.2	400 672 676 732[1]	5 5052
11353	8.7	34 9.97	3.0243	0.0001	5 35 42.8	18.664	0.153	85.3	528 529 594 595	5 5053
11354	9.2	34 12.24	2.9983	0.0015	8 35 49.1	18.665	0.152	83.8	413 416	8 4913
11355	9.5	34 16.20	3.0162	0.0006	6 32 37.2	18.667	0.153	89.7 87.7	404 412δ R	[6 5047]
11356	9.1[2]	22 34 16.48	+3.0220	+0.0003	+ 5 52 34.9	+18.668	+0.153	89.8	418 R	5 5054
11357	8.6[3]	34 18.80	2.9874	0.0021	9 51 41.1	18.669	0.151	86.8	674 675	[9 5083]
11358	8.8	34 37.05	3.0184	0.0005	6 18 37.6	18.679	0.152	86.1	6 Beob.	6 5048
11359	8.9	35 2.47	2.9982	0.0016	8 41 7.5	18.692	0.150	85.3	530 597	[8 4915]
11360	8.9[4]	35 11.24	3.0082	0.0011	7 32 50.4	18.697	0.151	87.0	671 672 676 732	7 4910
11361	8.6	22 35 32.41	+3.0112	+0.0009	+ 7 13 33.7	+18.708	+0.150	87.2 87.1	6 Beob.	7 4911
11362	8.4	35 34.56	2.9885	0.0021	9 51 58.4	18.709	0.149	87.1	674 675 733	9 5090
11363	8.5	35 35.36	3.0005	0.0015	8 28 31.5	18.709	0.150	87.1	674 675 733	8 4916
11364	9.6	35 38.91*	3.0190	0.0005	6 18 54.5	18.711	0.150	85.5	528 594 595	[6 5049]
11365	8.6	35 40.63	3.0053	0.0013	7 55 36.6*	18.712	0.150	87.2 87.1	6 Beob.	7 4912
11366	8.2	22 35 53.96	+3.0097	+0.0011	+ 7 25 19.9	+18.719	+0.149	84.8	531 535	7 4913
11367	9.0[5]	36 18.26	3.0301	0.0000	5 2 56.9	18.732	0.150	85.5	529 594 595	4 4895
11368	8.2[6]	36 30.53	3.0220	0.0004	6 1 2.8	18.738	0.149	83.8	411 417 418	5 5059
11369	8.9[7]	36 39.68	3.0128	0.0010	7 7 13.7	18.743	0.148	85.3	528 529 594 595	7 4915
11370	9.1	36 44.84	3.0226	0.0004	5 57 55.0	18.745	0.149	83.8	411 417 418	5 5060
11371	8.9	22 37 6.54	+3.0287	+0.0001	+ 5 15 9.2	+18.757	+0.148	83.8	409 420	5 5063
11372	9.0[8]	37 33.21	3.0117	0.0011	7 19 22.6	18.771	0.147	85.5	528 594 595	7 4916
11373	8.2[9]	37 46.78	3.0222	0.0005	6 5 0.7	18.777	0.147	83.8	411 417 418	5 5065
11374	8.9	37 49.82	3.0115	0.0011	7 22 37.7	18.779	0.146	85.8	594 595	7 4917
11375	8.9	37 51.11	2.9980	0.0019	8 59 39.1	18.780	0.145	85.3	530 597	8 4920
11376	9.2	22 38 3.03	+3.0322	0.0000	+ 4 53 40.5	+18.786	+0.147	83.8	409 420	*4 4899*
11377	8.9	38 3.68	3.0073	+0.0014	7 53 46.4	18.786	0.145	84.8	531 535	7 4919
11378	8.8	38 25.14	3.0085	0.0013	7 47 11.3	18.797	0.145	84.8	531 535	7 4920
11379	8.5	38 53.70	3.0293	0.0002	5 17 41.9	18.812	0.145	86.5	409 420 824	5 5068
11380	8.5	38 55.05	3.0256	0.0004	5 44 49.0	18.812	0.145	83.8	411 417 418	5 5069
11381	8.8	22 39 1.63	+3.0148	+0.0011	+ 7 4 53.4	+18.816	+0.144	85.5	528 594 595	[6 5058]
11382	8.7	39 5.39	3.0130	0.0012	7 18 11.1	18.817	0.144	85.8	594 595	7 4921
11383	9.9	39 44.75	3.0193	0.0009	6 34 54.2*	18.837	0.143	87.5	6 Beob.	[6 5059]
11384	8.9	39 44.90	2.9969	0.0021	9 19 25.7	18.837	0.142	87.5	530 [582][10] 597 824	[9 5100]
11385	8.9	40 0.04	3.0013	0.0019	8 49 13.8	18.845	0.142	85.3	530 597	[8 4926]
11386	8.9	22 40 3.13	+3.0272	+0.0004	+ 5 37 40.8	+18.846	+0.143	83.8	409 420	5 5071
11387	9.6	40 5.37	3.0265	0.0005	5 42 57.5*	18.847	0.143	85.8	411 417 418 824	[5 5072]
11388	7.3[11]	40 11.00	3.0168	0.0010	6 55 30.9	18.850	0.142	85.5	529 594 595	6 5060
11389	8.8	40 14.28	3.0015	0.0019	8 48 49.5	18.852	0.141	85.3	530 597	8 4928
11390	8.6	40 14.51	3.0146	0.0012	7 12 30.7	18.852	0.142	88.8	7 Beob.[12]	7 4924
11391	8.7	22 40 17.92	+3.0163	+0.0011	+ 6 59 53.6	+18.854	+0.142	85.5	528 594 595	6 5061
11392	8.7[13]	40 21.97	3.0098	0.0014	7 48 13.9	18.856	0.141	87.1	674 675 733	7 4925
11393	8.5	40 37.97	3.0060	0.0017	8 17 55.4	18.864	0.141	87.1	674 675 733	8 4929
11394	8.0	40 43.35	3.0254	0.0006	5 54 15.3	18.866	0.142	83.8	411 417 418	5 5073
11395	8.9	40 59.46	3.0259	0.0006	5 51 0.9	18.874	0.141	83.8	411 417 418	5 5074
11396	7.8	22 41 10.35	+3.0309	+0.0003	+ 5 13 57.1	+18.880	+0.141	83.8	409 420	5 5077
11397	7.9	41 11.57	3.0165	0.0011	7 3 1.7	18.880	0.140	87.0	671 672 676 732	6 5064
11398	9.5	41 17.16	3.0254	0.0006	5 56 19.7	18.883	0.141	85.5	528 594 595	[5 5078]
11399	7.6[14]	41 29.08	2.9956	0.0024	9 40 48.6	18.889	0.139	87.1	674 675 733	9 5104
11400	9.0	41 31.27	3.0056	0.0018	8 26 33.8	18.890	0.139	84.8	531 535	8 4935

[1] Ausserdem Z. 671, ausgeschl. (10m.0 7s.61 30".7) [2] BD 8.5 [3] BD 9.2 [4] 9.6 8.8 8.6 8.7
[5] BD 8.5; Schätz. 9.6 8.6 8.7 [6] 8.6 8.3 7.7 [7] 8.5 9.8 8.7 8.6 [8] BD 9.5 [9] BD 7.5 [10] 44s.93 21".6
[11] 8.4 6.9 6.7 [12] Ausserdem Z. 671 [14s.65 28".0] [13] BD 9.4 [14] BD 8.3; Schätz. 7.8 7.0 8.1

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
11401	8.9	22h 41m 49.s34	+3.s0232	+0.s0008	+ 6° 15′ 11.″3	+18.″899	+0.″139	85.8	594 595	[6° 5066]
11402	8.5	41 49.61	2.9941	0.0025	9 54 49.0	18.899	0.138	85.3	530 597	9 5106
11403	7.9	41 50.25	3.0314	0.0003	5 13 16.0	18.899	0.140	83.8	409 420	5 5079
11404	8.8	42 0.75	3.0137	0.0014	7 28 27.8	18.904	0.139	87.0	671 672 676 732	[7 4929]
11405	8.7	42 12.03	3.0082	0.0017	8 10 47.8	18.910	0.138	84.8	531 535	8 4937
11406	8.7	22 42 18.09	+3.0093	+0.0017	+ 8 3 33.3	+18.913	+0.138	88.0	5 Beob.	7 4930
11407	8.3[1]	42 23.56	3.0162	0.0013	7 11 9.1	18.915	0.138	87.3	672 676 732 734	7 4931
11408	9.7	42 30.27	3.0257	0.0007	5 59 45.5	18.919	0.138	83.8	409 420	[5 5081]
11409	7.4[2]	42 39.11	2.9952	0.0025	9 52 22.9	18.923	0.137	87.1	674 675 733	9 5109
11410	8.9	42 40.51	2.9962	0.0025	9 45 11.8	18.924	0.137	87.5	530 597 824	9 5108
11411	8.6	22 42 40.52	+3.0110	+0.0016	+ 7 52 58.2	+18.924	+0.137	87.1	674 675 733	7 4932
11412	8.7	42 42.43	3.0270	0.0007	5 50 34.5	18.925	0.138	83.8	411 417 418	5 5082
11413	9.0	42 42.64	3.0092	0.0017	8 6 39.4	18.925	0.137	84.8	531 535	8 4939
11414	8.9	43 9.01	3.0260	0.0008	6 0 7.5	18.937	0.137	83.8	409 420	[5 5083]
11415	7.4[3]	43 16.90	2.9962	0.0025	9 49 8.9	18.941	0.136	85.4	530 582 597	9 5111
11416	9.1	22 43 45.59	+3.0322	+0.0004	+ 5 14 21.0	+18.955	+0.136	83.8	409 420	5 5088
11417	8.6	44 0.17	3.0272	0.0007	5 54 37.5	18.962	0.136	83.8	411 417 418	5 5090
11418	8.9	44 13.55	3.0334	0.0004	5 7 6.4	18.968	0.136	83.8	409 420	5 5091
11419	8.9	44 25.96	3.0274	0.0007	5 54 47.2	18.974	0.135	83.8	411 417 418	5 5093
11420	8.8	44 27.89	3.0297	0.0006	5 36 34.2	18.975	0.135	85.5	528 594 595	5 5092
11421	9.1	22 44 33.61	+3.0027	+0.0023	+ 9 8 12.4	+18.977	+0.133	87.5	530 597 824	9 5115
11422	9.6	44 44.82	3.0187	0.0013	7 4 36.6	18.983	0.134	87.0	528 594 595 824	[6 5071]
11423	9.7	45 4.11	2.9984	0.0026	9 45 13.5	18.992	0.132	84.8	531 535	9 5118
11424	8.6	45 11.68	3.0276	0.0008	5 56 58.9	18.995	0.133	83.8	411 417 418	5 5094
11425	8.5	45 13.74	3.0338	0.0004	5 7 13.5	18.996	0.134	83.8	409 420	5 5095
11426	8.8	22 45 38.29	+3.0047	+0.0023	+ 9 0 32.9	+19.008	+0.132	85.1	530 531 535 597	8 4949
11427	9.1[4]	45 58.66	3.0051	0.0023	8 59 41.8	19.017	0.131	95.7	R(2)	8 4951
11428	9.1	45 59.45	3.0359	0.0004	4 53 37.2	19.018	0.132	83.8	409 420	*4 4917*
11429	8.6	46 3.33	3.0001	0.0026	9 39 3.9	19.019	0.131	87.0	671 672 676 732	9 5121
11430	5.7[5]	46 4.39	3.0038	0.0024	9 10 15.9	19.020	0.131	87.0	671 672 676 732	9 5122
11431	7.7[6]	22 46 5.14	+2.9994	+0.0027	+ 9 45 7.5	+19.020	+0.130	87.0	671 672 676 732	9 5123
11432	8.5[7]	46 15.59	3.0326	0.0006	5 21 19.9	19.025	0.132	86.6	5 Beob.	5 5096
11433	8.3	46 16.90	3.0204	0.0014	6 59 46.9	19.026	0.131	87.1	674 675 733	6 5078
11434	8.6	46 17.43	3.0104	0.0020	8 19 32.9	19.026	0.131	84.8	531 535	8 4953
11435	7.8[8]	46 19.52	3.0011	0.0026	9 33 35.3	19.027	0.130	85.3	530 597	9 5125
11436	8.9	22 46 25.10	+3.0340	+0.0005	+ 5 10 45.3	+19.029	+0.131	83.8	409 420	5 5097
11437	8.9[9]	46 40.08	3.0340	0.0005	5 11 48.9	19.036	0.131	86.5	409 420 824	5 5098
11438	9.1[10]	46 54.23	3.0049	0.0024	9 7 42.7	19.043	0.129	86.8	597 674 675 733	9 5126
11439	8.7	47 11.32	3.0152	0.0018	7 46 27.4	19.051	0.129	87.1	674 675 733	7 4939
11440	9.4	47 24.14	3.0309	0.0008	5 40 1.2	19.056	0.130	85.5	528 594 595	[5 5099]
11441	8.9	22 47 27.52	+3.0191	+0.0016	+ 7 16 22.7	+19.058	+0.129	87.0	671 672 676 732	7 4940
11442	8.7	47 46.84	3.0301	0.0009	5 48 12.8	19.067	0.129	85.5	528 594 595	5 5101
11443	8.6	47 50.21	3.0366	0.0005	4 55 12.4	19.068	0.129	83.8	409 420	*4 4918*
11444	8.9	47 51.35	2.9994	0.0029	9 59 0.8	19.069	0.127	70.8	218 247	[9 5127]
11445	8.8	48 10.06	3.0163	0.0018	7 43 43.7	19.077	0.128	88.3 88.0	5 Beob.	[7 4945]
11446	8.7	22 48 11.57	+3.0021	+0.0027	+ 9 39 37.5	+19.078	+0.127	87.1	672 676 732	9 5129
11447	7.4[11]	48 26.25	3.0248	0.0013	6 35 34.4	19.084	0.127	87.1	674 675 733	6 5083
11448	8.8	48 27.20	3.0078	0.0024	8 54 41.1	19.085	0.127	84.8	531 535	8 4958
11449	8.9[12]	48 28.67	3.0267	0.0012	6 19 45.2	19.086	0.127	87.0	528 594 595 824	[6 5081]
11450	8.9	48 33.58	3.0077	0.0024	8 57 1.0	19.088	0.126	84.8	531 535	8 4959

[1] BD 7.8 [2] BD 8.2 [3] BD 6.8; Schätz. 7.0 8.2 7.0 [4] Grösse nach BD [5] BD 5.0; Schätz. 6.0 6.0 5.8 5.0
[6] 7.5 7.7 7.4 8.3 [7] 8.4 8.9 8.6 8.5 8.0 [8] 8.6 7.0 [9] BD 9.4 [10] 9.0 8.7 9.6 9.0 [11] 7.5 6.8 8.0
[12] BD 9.4

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
11451	8.7	22ʰ 48ᵐ 34ˢ.62	+3ˢ.0024	+0ˢ.0028	+ 9° 40′ 17″.2	+19″.088	+0″.126	87.0	671 672 676 732	9° 5130
11452	8.8	48 35.21	3.0328	0.0008	5 29 51.8	19.089	0.127	83.8	409 420	5 5105
11453	7.5[1]	48 50.83	3.0090	0.0024	8 47 39.7	19.095	0.126	84.8	531 535	8 4960
11454	9.1	48 55.87	3.0262	0.0012	6 26 17.3	19.098	0.127	88.4	672 676 744 745	[6 5084]
11455	4.9	48 56.27	3.0138	0.0021	8 8 59.3	19.098	0.126	88.3	674 675 733 824	8 4961
11456	8.4	22 48 56.67	+3.0237	+0.0014	+ 6 47 11.8	+19.098	+0.126	87.1	674 675 733	6 5085
11457	8.7	49 4.97	3.0008	0.0029	9 57 21.1	19.102	0.125	78.0	245 247 530 597	9 5132
11458	9.1	49 5.19	3.0326	0.0008	5 33 39.1	19.102	0.126	83.8	409 420	[5 5106]
11459	8.6[2]	49 12.81*	3.0014	0.0029	9 53 8.1	19.105	0.125	87.1	671 676 732	9 5134
11460	8.7	49 42.67	3.0056	0.0027	9 22 28.6	19.118	0.124	85.3	530 597	9 5136
11461	8.7	22 50 0.14	+3.0360	+0.0007	+ 5 9 11.1	+19.126	+0.125	85.3	528 529 594 595	5 5110
11462	8.6[3]	50 1.29	3.0011	0.0030	10 2 30.7	19.127	0.123	78.8	8 Beob.	9 5137
11463	7.2[4]	50 12.28	3.0291	0.0012	6 8 20.2	19.131	0.124	85.5	528 594 595	6 5088
11464	9.9	50 13.64*	3.0379	0.0006	4 54 4.0	19.132	0.125	86.1	420 675 733	[*4 4926*]
11465	9.0	50 23.33	3.0183	0.0019	7 40 41.2	19.136	0.124	84.8	531 535	7 4948
11466	8.8	22 50 28.45	+3.0170	+0.0020	+ 7 52 13.9	+19.139	+0.123	84.8	531 535	7 4949
11467	8.6	50 34.01	3.0343	0.0009	5 26 4.2	19.141	0.124	83.8	409 420	5 5111
11468	8.9	50 47.87	3.0122	0.0024	8 35 27.5	19.147	0.122	85.3	530 597	8 4966
11469	8.9	50 58.41	3.0239	0.0016	6 56 51.7	19.152	0.123	85.8	594 595	6 5089
11470	8.4[5]	51 19.53	3.0054	0.0029	9 36 19.4	19.161	0.121	85.3	530 597	9 5139
11471	8.9	22 51 30.13	+3.0349	+0.0009	+ 5 25 24.8	+19.165	+0.122	83.8	409 420	5 5113
11472	8.8	51 48.32	3.0178	0.0021	7 54 44.8	19.173	0.121	84.8	531 535	7 4951
11473	8.3	52 5.52	3.0246	0.0017	6 57 41.0	19.180	0.121	87.0	671 672 676 732	6 5091
11474	8.6	52 7.65	3.0334	0.0011	5 41 29.3	19.181	0.121	87.8	594 595 824	5 5114
11475	7.8	52 12.57	3.0094	0.0027	9 9 24.6	19.183	0.120	85.3	530 597	9 5140
11476	7.3[6]	22 52 15.25	+3.0127	+0.0025	+ 8 41 34.0	+19.184	+0.120	87.1	674 675 733	8 4973
11477	8.6	52 18.83	3.0166	0.0022	8 8 13.2	19.186	0.120	84.8	531 535	8 4974
11478	7.0[7]	52 24.41	3.0268	0.0015	6 40 23.4	19.188	0.120	86.8	5 Beob.	6 5092
11479	8.7	52 40.26	3.0100	0.0027	9 8 9.1	19.195	0.119	85.3	530 597	9 5143
11480	9.3	52 42.87	3.0381	0.0008	5 2 49.0	19.196	0.120	83.8	409 420	4 4933
11481	7.7[8]	22 52 50.58	+3.0352	+0.0010	+ 5 28 53.9	+19.199	+0.120	83.8	409 420	5 5115
11482	8.4	53 29.29	3.0274	0.0016	6 41 16.1	19.216	0.118	85.8	594 595	6 5095
11483	8.2[9]	53 47.75	3.0274	0.0016	6 42 49.0	19.223	0.118	85.5	528 594 595	6 5096
11484	9.2[10]	54 9.86	3.0264	0.0017	6 53 40.4	19.232	0.117	86.5	535 674 675 733	[6 5099]
11485	9.3[11]	54 10.16	3.0267	0.0017	6 51 9.7	19.233	0.117	86.5	535 674 675 733	[6 5098]
11486	9.3[12]	22 54 13.52	+3.0243	+0.0019	+ 7 13 20.8	+19.234	+0.117	88.2	5 Beob.	7 4957
11487	8.1	54 19.28	3.0186	0.0023	8 4 48.4	19.236	0.116	86.5	535 674 675 733	7 4958
11488	9.7[13]	54 22.50	3.0266	0.0018	6 53 51.6	19.238	0.116	87.3	672 676 732 734	[6 5100]
11489	8.4[14]	54 22.86	3.0239	0.0019	7 17 32.5	19.238	0.116	87.3	672 676 732 734	7 4959
11490	8.9	54 24.69	3.0277	0.0017	6 44 12.7	19.239	0.116	85.8	594 595	[6 5101]
11491	8.5	22 54 25.66	+3.0082	+0.0031	+ 9 37 35.7	+19.239	+0.116	85.3	530 597	9 5147
11492	8.4	54 42.48	3.0400	0.0008	4 54 30.1	19.246	0.116	83.8	409 420	*4 4937*
11493	8.4	54 54.63	3.0241	0.0020	7 19 34.0	19.251	0.115	87.0	671 672 676 732	7 4960
11494	8.8	55 6.96	3.0056	0.0033	10 6 38.8	19.256	0.114	77.8	138 245 530 597	9 5149
11495	8.6	55 29.91	3.0168	0.0026	8 29 5.5	19.265	0.114	86.0	671 672 676 732	8 4979
11496	8.6	22 55 36.85	+3.0202	+0.0023	+ 7 59 8.7	+19.268	+0.114	84.8	531 535	7 4961
11497	8.8[15]	55 44.87	3.0202	0.0024	8 0 23.5	19.271	0.114	84.8	531 535	7 4962
11498	9.0[16]	56 0.80	3.0293	0.0017	6 38 21.9	19.278	0.114	84.2	417 418 528	6 5105
11499	8.7	56 13.10	3.0146	0.0028	8 54 41.0	19.283	0.113	85.3	530 597	8 4980
11500	9.1	56 30.12	3.0392	0.0010	5 9 17.0	19.289	0.113	83.8	409 420	5 5120

[1] BD 8.0 [2] BD 9.4 [3] BD 9.1 [4] 6.0 7.5 8.2 [5] 9ᵐ.2 praec. 1ˢ.5 1′.3 A. [6] BD 6.8; Schätz. 7.0 7.0 8.0
[7] 6.5 8.5 7.5 6.0 6.5 [8] BD 8.2 [9] 7.5 8.6 8.5 [10] 9.8 9.1 8.9 9.2 [11] 9.8 9.2 8.9 9.2
[12] 10.0 8.9 9.0 8.7 10.0 [13] 9.0 10.0 10.0 9.8 [14] BD 8.9 [15] BD 9.3 [16] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
11501	8.3	22h 56m 32s.16	+3s.0366	+0s.0012	+ 5° 34′ 0″.9	+19″.290	+0″.113	83.8	409 420	5° 5121
11502	8.3	56 33.86	3.0277	0.0019	6 57 26.5	19.291	0.112	83.8	411 417 418	6 5107
11503	8.6	56 55.12	3.0212	0.0024	7 59 21.6	19.299	0.112	84.8	531 535	7 4963
11504	8.4	57 11.38	3.0195	0.0026	8 17 21.4	19.306	0.111	87.5	530 597 824	8 4984
11505	8.5	57 12.64	3.0205	0.0025	8 8 6.2	19.306	0.111	84.8	531 535	8 4985
11506	8.6	22 57 27.40	+3.0302	+0.0018	+ 6 39 41.3	+19.312	+0.111	85.8	594 595	6 5109
11507	7.4[1]	57 41.49	3.0349	0.0015	5 56 34.7	19.318	0.111	85.3	528 529 594 595	5 5123
11508	9.2	57 51.77	3.0181	0.0028	8 35 31.7	19.322	0.110	85.3	530 597	8 4986
11509	9.2	58 3.10	3.0368	0.0013	5 40 20.2	19.326	0.110	83.8	409 420	5 5124
11510	8.4	58 5.16	3.0252	0.0022	7 31 0.3	19.327	0.109	87.0	671 672 676 732	7 4967
11511	8.6[2]	22 58 11.96	+3.0252	+0.0023	+ 7 31 15.3	+19.329	+0.109	86.8	672 676	[7 4969]
11512	8.7[3]	58 14.45	3.0206	0.0026	8 14 49.2	19.330	0.109	87.0	671 672 676 732	8 4987
11513	7.6[4]	58 22.11	3.0212	0.0026	8 10 51.4	19.333	0.109	87.0	671 672 676 732	8 4988
11514	8.3	58 30.48	3.0199	0.0027	8 23 46.4	19.337	0.108	87.1	674 675 733	8 4990
11515	8.4	58 35.60	3.0274	0.0021	7 12 40.8	19.339	0.109	87.0	671 672 676 732	7 4971
11516	8.6	22 58 36.44	+3.1024	+0.0033	+ 9 35 45.8	+19.339	+0.108	85.3	530 597	9 5154
11517	8.2	58 38.38	3.0360	0.0015	5 50 37.2	19.340	0.109	83.8	409 420	5 5128
11518	8.7	58 40.39	3.0153	0.0031	9 8 49.5	19.341	0.108	87.1	674 675 733	[9 5155]
11519	8.6[5]	58 46.36	3.0168	0.0030	8 55 48.3	19.343	0.108	87.1	674 675 733	[8 4991]
11520	8.8	58 56.38	3.0306	0.0019	6 44 25.8	19.347	0.108	85.5	528 594 595	6 5112
11521	7.7	22 59 8.89	+3.0118	+0.0034	+ 9 46 27.4	+19.351	+0.107	87.1	674 675 733	9 5156
11522	8.7[6]	59 32.42	3.0197	0.0028	8 34 3.8	19.360	0.107	87.0	671 672 676 732	8 4992
11523	8.0	59 34.40	3.0219	0.0027	8 13 18.5	19.361	0.107	84.8	531 535	8 4993
11524	8.9	59 39.16	3.0419	0.0011	4 59 3.9	19.363	0.107	83.8	409 420	4 4956
11525	8.9	59 49.56	3.0419	0.0011	4 59 34.0	19.367	0.107	83.8	409 420	4 4957
11526	9.2	23 0 1.63	+3.0214	+0.0028	+ 8 21 40.1	+19.372	+0.106	85.3	530 597	8 4995
11527	9.9[7]	0 10.07*	3.0364	0.0016	5 55 53.9	19.375	0.106	86.3	420 674 675 733	[5 5133]
*11528	var.[8]	0 22.29	3.0124	0.0035	9 52 6.6	19.379	0.105	95.7	R(2)	9 5158
11529	8.8[9]	0 33.45	3.0311	0.0021	6 50 19.9	19.383	0.105	87.1	7 Beob.[10]	[6 5118]
11530	9.0	0 33.94	3.0241	0.0026	7 59 59.0	19.384	0.105	84.8	531 535	7 4975
11531	8.6[11]	23 0 36.96	+3.0323	+0.0020	+ 6 39 29.4	+19.385	+0.105	86.0	6 Beob.	6 5119
11532	5.0[12]	0 42.52	3.0197	0.0030	8 44 3.7	19.387	0.104	89.1	6 Beob.	8 4997
11533	8.9	1 23.13	3.0371	0.0017	5 55 28.0	19.402	0.104	83.8	409 420	} 5 5135
11534	8.8	1 23.21	3.0371	0.0017	5 55 44.0	19.402	0.104	83.8	409 420	
11535	9.0	1 31.54	3.0196	0.0031	8 51 33.5	19.405	0.103	84.8	531 535	8 4999
11536	9.0[13]	23 1 42.22	+3.0167	+0.0034	+ 9 22 39.2	+19.409	+0.102	87.5	530 597 824	9 5161
11537	8.6	2 1.65	3.0138	0.0036	9 54 5.9	19.416	0.102	85.3	530 597	9 5164
11538	8.6	2 14.71	3.0302	0.0023	7 11 12.4	19.421	0.102	85.8	594 595	7 4979
11539	8.5	2 16.02	3.0228	0.0029	8 25 57.6	19.421	0.102	84.8	531 535	8 5003
11540	9.3	2 38.83	3.0354	0.0019	6 21 7.9	19.430	0.101	83.8	417 418	6 5122
11541	8.6	23 2 41.84	+3.0301	+0.0024	+ 7 15 16.6	+19.431	+0.101	85.8	594 595	7 4980
11542	9.6	3 12.40	3.0262	0.0028	7 59 28.8	19.442	0.100	85.8	594 595	— —
11543	5.5[14]	3 12.99	3.0262	0.0028	7 59 59.8	19.442	0.100	85.5	529 594 595	7 4981
11544	8.9	3 35.31	3.0428	0.0014	5 9 21.4	19.450	0.100	83.8	409 420	5 5140
11545	5.0[15]	3 43.89	3.0199	0.0034	9 8 41.1	19.453	0.099	84.8	531 535	9 5170
11546	8.0[16]	23 3 47.29	+3.0342	+0.0022	+ 6 41 6.9	+19.454	+0.099	83.8	411 417 418	6 5124
11547	9.9	3 53.07*	3.0319	0.0024	7 5 30.8*	19.456	0.099	87.1	7 Beob.	[6 5125][17]
11548	9.5[18]	3 54.66	3.0440	0.0013	4 59 25.3	19.457	0.099	83.8	409 420	4 4970
11549	8.4	4 22.09	3.0208	0.0034	9 6 10.0	19.466	0.098	87.1	7 Beob.	8 5011
11550	8.9	4 26.19	3.0256	0.0030	8 15 41.0	19.468	0.098	84.8	531 535	8 5012

[1] 6.5 8.2 7.4 7.7 [2] BD 9.2 [3] BD 9.3 [4] BD 8.1; Schätz. 7.0 7.8 7.8 8.0 [5] BD 9.1 [6] BD 9.2
[7] BD 9.4 [8] R Pegasi; 9.6 [9] BD 9.5 [10] Ausserdem Z. 418 [33s.51 17″.5] [11] BD 9.2
[12] 5.0 4.8 6.0 4.9 4.5 5.0, intensiv gelb [13] 9.7 8.7 8.5 [14] [8.6] 6.0 5.0, gelb [15] BD 5.5; Schätz. 4.5 5.5
[16] BD 7.5; Schätz. 8.0 8.4 7.5 [17] L = BD + 4s.5 [18] BD 9.0



Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
11551	8.8	23h 5m 24s.63	+3s.0173	+0s.0038	+ 9° 52' 31".2	+19".488	+0".097	85.3	530 597	9° 5175
11552	6.0[1]	5 25.61	3.0277	0.0029	8 2 29.5	19.488	0.096	85.3	528 529 594 595	7 4991
11553	8.8	5 28.77	3.0372	0.0021	6 20 48.4*	19.489	0.096	85.8	411 417 418 824	6 5127
11554	8.7	5 28.82	3.0367	0.0021	6 25 51.2	19.489	0.096	86.4	5 Beob.	6 5128
11555	8.8	5 31.98	3.0273	0.0030	8 7 25.4	19.491	0.096	84.8	531 535	8 5014
11556	8.9	23 5 44.94	+3.0270	+0.0030	+ 8 12 17.0	+19.495	+0.095	87.0	671 672 676 732	8 5015
11557	8.3[2]	5 51.14	3.0397	0.0019	5 55 37.6	19.497	0.095	83.8	409 420	5 5146
11558	8.9	5 59.27	3.0259	0.0031	8 26 27.4	19.500	0.095	84.8	531 535	8 5016
11559	8.5	6 3.36	3.0265	0.0031	8 21 5.1	19.501	0.095	84.8	531 535	8 5018
11560	8.8	6 4.59	3.0383	0.0021	6 13 24.3	19.502	0.095	88.3	418 672 676 732	6 5129
11561	6.9[3]	23 6 46.47	+3.0274	+0.0031	+ 8 17 1.8	+19.516	+0.093	84.8	531 535	8 5020
11562	8.8	6 51.04	3.0181	0.0039	9 59 31.7	19.517	0.093	77.8	136 251 530 597	9 5181
11563	8.6	6 54.98	3.0451	0.0015	5 3 34.5	19.519	0.094	83.8	409 420	4 4982
11564	9.0	7 8.89	3.0308	0.0029	7 43 6.5	19.523	0.093	85.8	594 595	7 4994
11565	8.5	7 9.43	3.0374	0.0023	6 30 3.3	19.524	0.093	83.8	411 417 418	6 5130
11566	9.1[4]	23 7 30.21	+3.0337	+0.0026	+ 7 14 24.2	+19.530	+0.092	87.1	674 675 733	7 4995
11567	8.6	7 45.06	3.0327	0.0028	7 27 7.9	19.535	0.092	85.5	528 594 595	7 4996
11568	8.6[5]	7 46.40	3.0202	0.0039	9 46 47.7	19.536	0.091	86.8	597 674 675 733	[9 5183]
11569	8.9	7 47.95	3.0218	0.0038	9 28 51.4	19.536	0.091	84.8	531 535	9 5182
11570	8.8	7 55.34	3.0309	0.0030	7 49 6.2	19.539	0.091	85.8	594 595	7 4997
11571	8.6[6]	23 8 2.58	+3.0377	+0.0023	+ 6 33 38.8	+19.541	+0.091	83.8	417 418	6 5131
11572	9.7	8 3.26	3.0381	0.0023	6 29 2.1	19.541	0.091	86.3	418 672 676 732	[6 5132]
11573	8.6	8 6.76	3.0355	0.0026	6 58 38.5	19.542	0.091	83.8	417 418	6 5133
11574	8.7	8 23.89*	3.0193	0.0041	10 3 15.4*	19.548	0.090	83.3	8 Beob.	9 5184
11575	9.6	8 39.04	3.0262	0.0035	8 48 9.3*	19.553	0.090	88.5	8 Beob.	[8 5028]
11576	8.6	23 8 46.58	+3.0300	+0.0031	+ 8 6 30.1	+19.555	+0.090	84.8	531 535	8 5029
11577	7.9	9 3.98	3.0439	0.0019	5 29 48.6	19.561	0.090	83.8	409 420	5 5150
11578	8.7	9 11.78	3.0407	0.0022	6 7 21.0	19.564	0.089	83.8	417 418	6 5134
11579	8.9[7]	9 45.41	3.0346	0.0028	7 22 58.5	19.574	0.088	85.5	528 594 595	7 4999
11580	8.8	9 59.03	3.0423	0.0021	5 54 27.5	19.579	0.088	83.8	409 420	5 5152
11581	8.8	23 10 5.27	+3.0425	+0.0021	+ 5 52 16.3	+19.580	+0.088	83.8	409 420	5 5153
11582	8.6	10 6.79	3.0350	0.0028	7 21 20.2*	19.581	0.087	87.0	528 594 595 824	7 5001
11583	7.9[8]	10 14.21	3.0374	0.0026	6 53 55.6	19.583	0.087	83.8	417 418	6 5137
11584	8.4	10 29.66	3.0221	0.0041	9 55 3.1	19.588	0.086	87.5	530 597 824	9 5191
11585	8.8	10 46.72	3.0299	0.0034	8 27 17.5	19.593	0.086	84.8	531 535	8 5033
11586	9.0	23 10 55.57	+3.0402	+0.0024	+ 6 26 8.8	+19.596	+0.086	89.8	418 R	6 5139
11587	9.2	11 8.59	3.0310	0.0034	8 17 17.9	19.600	0.085	84.8	531 535	8 5035
11588	8.7	11 10.95	3.0349	0.0030	7 31 49.5	19.601	0.085	85.5	528 594 595	7 5002
11589	9.0	11 13.35	3.0433	0.0022	5 50 55.5	19.602	0.085	83.8	409 420	5 5155
11590	8.6	11 39.00	3.0236	0.0042	9 51 10.4	19.610	0.084	87.1	672 676 732	9 5196
11591	8.7	23 11 39.00	+3.0309	+0.0034	+ 8 23 45.0	+19.610	+0.084	87.0	671 672 676 732	8 5037
11592	7.9	11 40.96	3.0288	0.0036	8 49 15.2	19.610	0.084	84.8	531 535	8 5039
11593	8.9[9]	11 41.24	3.0269	0.0038	9 12 29.5	19.610	0.084	85.3	530 597	[9 5195]
11594[10]	8.9	11 49.14	3.0337	0.0032	7 51 57.1	19.613	0.084	89.4	9 Beob.	[7 5003]
11595	9.5	11 57.20	3.0383	0.0028	6 57 13.4	19.615	0.084	86.3	418 674 675 733	[6 5140]
11596	8.6[11]	23 11 58.20	+3.0373	+0.0028	+ 7 9 4.2*	+19.615	+0.084	85.5	528 594 595	7 5004
11597	8.8	12 10.71	3.0318	0.0034	8 18 27.7	19.619	0.083	84.8	531 535	8 5040
11598	8.3	12 37.65	3.0300	0.0037	8 44 57.4	19.627	0.082	86.8	597 674 675 733	8 5041
11599	8.9	12 46.38	3.0360	0.0031	7 32 13.5	19.630	0.082	88.1	6 Beob.	[7 5006]
11600	8.5[12]	12 48.24	3.0360	0.0031	7 33 18.4	19.630	0.082	87.0	6 Beob.	7 5007

[1] Grösse nach BD (Schätz. — 8.8 8.2 7.8) [2] 7.9 8.7 [3] BD 7.7; Schätz. 7.8 6.0 [4] 9.0 8.8 9.6
[5] BD 9.1 [6] Nur Z. 418 [7] BD 9.4 [8] 7.5 8.3 [9] Nur Z. 597 [10] 10m.5 seq. 4s 1'A. [11] BD 8.1
[12] 8.9 8.6 7.5 8.7 8.5 8.6

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
11601	7.2[1]	23h 12m 59s.61	+3s.0411	+0s.0026	+ 6° 31' 54".5	+19".634	+0".082	89.8	418 R	6° 5141
11602	8.6[2]	13 1.47	3.0242	0.0043	10 0 57.7	19.634	0.081	87.1	672 676 732	[9 5198]
11603	8.5	13 7.52	3.0475	0.0019	5 12 9.0	19.636	0.082	83.8	409 420	5 5157
11604	8.6	13 19.87	3.0324	0.0035	8 23 25.7	19.640	0.081	84.8	531 535	8 5042
11605	8.6[3]	13 20.21	3.0287	0.0039	9 8 33.6	19.640	0.081	87.1	672 676 732	9 5199
11606	7.5[4]	23 13 28.31	+3.0377	+0.0030	+ 7 17 57.9	+19.642	+0.081	85.5	528 594 595	7 5009
11607	8.5	13 43.79	3.0283	0.0040	9 18 3.2	19.647	0.080	87.0	5 Beob.	9 5201
11608	8.9	13 45.49	3.0490	0.0019	4 57 49.3	19.647	0.081	83.8	409 420	4 4995
11609	8.8[5]	13 45.80	3.0376	0.0031	7 22 3.2	19.647	0.080	84.8	531 535	7 5011
11610	8.6[6]	13 58.31	3.0433	0.0025	6 11 15.7	19.651	0.080	89.8	418 R	6 5143
11611	8.8[7]	23 14 10.91	+3.0285	+0.0041	+ 9 21 13.5	+19.655	+0.079	86.5	597 672 676	9 5202
11612	8.7	14 35.71	3.0282	0.0042	9 30 29.7	19.662	0.079	87.5	530 597 824	9 5205
*11613	8.3[8]	14 37.78	3.0275	0.0042	9 39 18.3	19.663	0.078	95.7	R(2)	9 5206
11614	8.5	14 39.44	3.0308	0.0039	8 57 51.6	19.663	0.078	87.1	531 535 824	8 5048
11615	8.6	14 53.67	3.0434	0.0026	6 18 0.1	19.667	0.078	86.3	418 674 675 733	6 5145
11616	8.6	23 14 54.77	+3.0320	+0.0038	+ 8 45 3.8	+19.667	+0.078	84.8	531 535	8 5049
11617	9.0	15 29.34	3.0451	0.0025	6 0 39.5	19.677	0.077	83.8	409 420	5 5160
11618	8.6	15 30.85	3.0426	0.0028	6 33 12.5	19.678	0.077	86.3	418 674 675 733	6 5146
11619	8.5	15 35.50	3.0410	0.0029	6 54 30.9	19.679	0.077	86.3	418 672 676 732	6 5147
11620	8.6	16 0.07	3.0456	0.0025	5 57 57.7	19.686	0.076	83.8	409 420	5 5161
11621	8.7	23 16 11.15	+3.0386	+0.0033	+ 7 32 23.8	+19.689	+0.076	85.5	528 594 595	7 5016
11622	8.3	16 12.54	3.0420	0.0029	6 48 7.5	19.689	0.076	86.3	418 672 676 732	6 5148
11623	8.6[9]	16 15.12	3.0289	0.0044	9 41 18.8	19.690	0.075	86.8	597 672 676 732	[9 5210]
11624	8.7	16 27.78	3.0368	0.0035	7 59 28.2	19.693	0.075	84.8	531 535	[7 5017]
11625	8.8	16 33.72	3.0396	0.0032	7 22 57.0	19.695	0.075	85.5	528 594 595	7 5018
11626	9.0	23 16 38.58	+3.0464	+0.0025	+ 5 51 57.5	+19.696	+0.075	83.8	409 420	5 5162
11627	9.6	16 45.17	3.0506	0.0020	4 55 28.2	19.698	0.075	83.8	409 420	[*4 5002*]
11628	8.9	16 56.18	3.0398	0.0033	7 23 23.0	19.701	0.074	85.5	528 594 595	7 5019
11629	8.9	17 58.63	3.0405	0.0033	7 25 28.5	19.718	0.072	85.5	528 594 595	7 5022
11630	6.9[10]	18 0.36	3.0488	0.0024	5 29 59.8	19.718	0.073	83.8	409 420	5 5165
11631	9.6	23 18 4.46	+3.0515	+0.0020	+ 4 52 33.5	+19.720	+0.073	87.1	674 675 733	[*4 5005*]
11632	8.7[11]	18 22.32	3.0420	0.0032	7 8 24.3	19.724	0.072	84.8	531 535	7 5023
11633	8.6	18 28.82	3.0418	0.0032	7 11 42.1	19.726	0.071	84.8	531 535	7 5025
11634	8.6	18 30.63	3.0305	0.0046	9 50 7.8	19.727	0.071	86.8	597 672 676 732	9 5215
11635	8.5	18 33.18	3.0301	0.0046	9 56 38.6*	19.727	0.071	81.3	6 Beob.	9 5216
11636	8.4	23 18 39.05	+3.0456	+0.0028	+ 6 20 47.6	+19.729	+0.071	86.5	417 418 824	6 5153
11637	8.9[12]	18 45.52	3.0504	0.0023	5 13 3.3	19.730	0.071	87.1	672 676 732	[5 5166]
*11638	9.3[13]	18 48.51	3.0423	0.0032	7 7 47.5	19.731	0.071	95.8	R(2)	7 5026
11639	9.0	18 52.28	3.0497	0.0024	5 24 5.4	19.732	0.071	83.8	409 420	5 5167
11640	8.7	19 0.24	3.0499	0.0023	5 21 16.1	19.734	0.071	83.8	409 420	5 5168
11641	8.8	23 19 8.01	+3.0427	+0.0032	+ 7 5 45.0	+19.736	+0.070	83.8	417 418	6 5154
11642	8.6	19 32.13	3.0383	0.0038	8 13 40.3	19.742	0.069	84.8	531 535	8 5057
11643	8.9	19 41.85	3.0431	0.0032	7 5 33.4	19.745	0.069	83.8	417 418	6 5156
11644	8.1[14]	19 48.38	3.0384	0.0038	8 14 33.0	19.747	0.069	84.8	531 535	8 5058
11645	7.6[15]	20 6.99	3.0399	0.0037	7 57 48.0	19.751	0.068	87.1	672 676 732	7 5030
11646	8.7	23 20 20.01	+3.0355	+0.0043	+ 9 3 45.5	+19.755	+0.068	84.8	531 535	8 5061
*11647	7.7[16]	20 57.74	3.0429	0.0035	7 22 43.9	19.764	0.067	95.8	R(2)	7 5032
11648	8.9	20 58.26	3.0361	0.0043	9 3 23.9	19.764	0.067	84.8	531 535	8 5062
11649	9.1	20 59.53	3.0524	0.0023	5 0 42.8	19.764	0.067	85.5	528 594 595	4 5011
11650	8.4[17]	21 24.49	3.0524	0.0023	5 3 0.0	19.771	0.066	86.8	595 672 676 732	4 5013

[1] Nur Z. 418; BD 7.7 [2] BD 9.1 [3] BD 9.1 [4] 7.0 7.5 8.0; Z. 594 gelb [5] BD 9.3 [6] Nur Z. 418; BD 7.8 [7] BD 9.3 [8] Grösse nach BD [9] BD 9.1 [10] BD 7.8 [11] BD 9.2 [12] BD 9.4 [13] Grösse nach BD [14] BD 7.3 [15] BD 7.1; Schätz. 8.0 7.5 7.2 [16] Grösse nach BD [17] BD 8.9

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
11651	4.5	$23^h\ 21^m\ 37^s.53$	$+3^s.0500$	$+0^s.0027$	+ 5° 41' 32".1	+19".774	+0".066	91.8	409 R(2)	5° 5173
11652	7.8[1]	21 44.15	3.0412	0.0038	7 56 36.8	19.775	0.065	87.8	419 598 797 798	7 5033
11653	8.5	21 54.51	3.0514	0.0025	5 23 13.7	19.778	0.065	86.5	417 418 824	5 5175
11654	9.0	21 55.00	3.0513	0.0025	5 24 42.4*	19.778	0.065	87.8	594 595 824	[5 5174]
11655	8.4	22 6.78	3.0525	0.0024	5 7 12.2	19.781	0.065	87.1	674 675 733	5 5176
11656	7.9	23 22 10.87	+3.0385	+0.0042	+ 8 44 20.1	+19.782	+0.064	84.8	531 535	8 5066
11657	8.4	22 21.71	3.0466	0.0032	6 40 51.0	19.784	0.064	87.1	674 675 733	6 5160
11658[2]	8.7	22 26.70	3.0335	0.0049	10 4 7.8	19.786	0.064	80.4	5 Beob.	9 5220
11659	8.7	22 30.27	3.0370	0.0045	9 11 12.3	19.786	0.064	87.1	672 676 732	9 5221
11660	8.7[3]	22 49.11	3.0366	0.0046	9 23 1.4	19.791	0.063	88.8 88.3	672δ 676 732 824	9 5222
11661	8.4	23 23 10.39	+3.0520	+0.0026	+ 5 24 50.9	+19.796	+0.063	87.1	674 675 733	5 5178
11662	8.9	23 34.15	3.0458	0.0035	7 7 48.3	19.801	0.062	84.8	531 535	7 5037
11663	10.0[4]	23 34.94	3.0500	0.0029	5 59 22.9	19.802	0.062	87.1	674 675 733	5 5179
11664	8.7	23 38.18	3.0366	0.0047	9 33 58.0	19.802	0.062	87.2	597 735 736	9 5224
11665	9.0	23 59.19	3.0463	0.0035	7 3 16.0	19.807	0.061	87.8	594 595 824	[6 5164]
11666	8.6[5]	23 24 0.33	+3.0512	+0.0028	+ 5 44 11.8	+19.807	+0.061	84.8	409 420 676	5 5183
11667	8.5	24 21.92	3.0369	0.0048	9 40 21.0	19.812	0.060	88.6	5 Beob.	9 5226
11668	8.8	24 23.95	3.0415	0.0042	8 27 0.9	19.813	0.060	84.8	531 535	8 5070
11669	9.0	24 32.67	3.0488	0.0032	6 29 11.8	19.815	0.060	83.8	417 418	6 5165
11670	8.5	24 33.66	3.0458	0.0037	7 18 27.7	19.815	0.060	87.0	528 594 595 824	7 5040
11671	8.5	23 24 33.90	+3.0544	+0.0025	+ 4 57 0.4	+19.815	+0.060	87.1	674 675 733	4 5020
11672	8.5	24 35.11	3.0404	0.0044	8 47 37.5	19.815	0.060	84.8	531 535	8 5071
11673	8.6	24 35.56	3.0468	0.0035	7 2 28.2	19.815	0.060	87.8	417 418 R	6 5166
11674	8.8	24 39.70	3.0516	0.0029	5 43 55.1	19.816	0.060	86.1 86.3	420 672δ 676 732	5 5186
11675	9.2	24 59.32	3.0486	0.0033	6 36 56.7*	19.821	0.059	86.8	601 674 675 733	[6 5167]
11676	8.2	23 25 0.32	+3.0398	+0.0046	+ 9 4 19.5	+19.821	+0.059	87.9	419 598 802 805	8 5072
11677	8.7	25 13.66	3.0508	0.0030	6 3 31.7	19.824	0.059	86.1 86.3	409 672δ 676 732	[5 5188]
11678	8.6	25 21.05	3.0417	0.0044	8 36 51.8	19.825	0.058	84.8	531 535	8 5074
11679	7.8[6]	25 51.41	3.0500	0.0033	6 23 48.3	19.832	0.058	83.8	417 418	6 5168
11680	8.7	26 7.37	3.0405	0.0047	9 9 20.1	19.836	0.057	84.8	531 535	9 5231
11681	8.6	23 26 18.10	+3.0467	+0.0038	+ 7 26 23.1	+19.838	+0.057	85.3	528 529 594 595	7 5045
11682	9.3	26 27.67	3.0505	0.0033	6 21 49.0	19.840	0.056	83.8	417 418	[6 5170]
11683	8.9	26 43.94	3.0545	0.0027	5 13 37.1	19.843	0.056	84.2	409 420 536	5 5190
11684	9.0[7]	26 57.10	3.0453	0.0041	7 58 2.7	19.846	0.055	84.8	531 535	7 5047
11685	8.8	27 18.97	3.0560	0.0026	4 52 12.0	19.851	0.055	83.8	409 420	*4 5026*
11686	9.0	23 27 21.40	+3.0480	+0.0038	+ 7 17 0.3	+19.851	+0.055	85.3	528 594	7 5049
11687	8.7	27 23.34	3.0389	0.0052	9 57 35.6	19.852	0.054	81.3	6 Beob.	9 5237
11688	8.8	27 30.27	3.0548	0.0028	5 16 23.8	19.853	0.055	84.9	420 536 601	5 5191
11689	8.7	27 34.74	3.0480	0.0038	7 19 46.5	19.854	0.054	86.1	7 Beob.	7 5050
11690	9.3	27 46.89	3.0488	0.0038	7 8 22.6	19.856	0.054	87.9	419 598 802 805	7 5052
11691	8.9	23 27 48.31	+3.0483	+0.0038	+ 7 17 3.8	+19.857	+0.054	87.2	5 Beob.	7 5053
11692	9.2	27 56.72	3.0551	0.0028	5 15 42.9	19.858	0.054	84.5	409 420 601	[5 5193]
11693	8.5	27 58.46	3.0460	0.0042	8 1 23.3	19.859	0.053	84.8	531 535	7 5055
11694	8.7	28 0.31	3.0395	0.0052	9 58 57.7*	19.859	0.053	81.3	6 Beob.	9 5243
11695	8.8	28 4.07	3.0487	0.0038	7 14 2.5	19.860	0.053	85.3	528 529 594 595	7 5056
11696[8]	9.0	23 28 5.42	+3.0474	+0.0040	+ 7 37 30.4	+19.860	+0.053	86.8	531 535 802	[7 5057]
11697	9.0	28 9.38	3.0441	0.0045	8 38 39.1	19.861	0.053	86.9	419 598 805	8 5079
11698	8.8	28 30.29	3.0536	0.0031	5 47 52.0	19.865	0.052	84.6	409 420 536 601	5 5194
11699	6.9	29 5.62	3.0475	0.0042	7 49 44.8	19.872	0.051	84.8	531 535	7 5059
11700	7.8[9]	29 14.36	3.0481	0.0041	7 41 34.4	19.874	0.051	85.3	528 529 594 595	7 5060

[1] 8.5 7.9 7.0 7.8 [2] 10^m praec. $5^s.5$ 25"A. [3] BD 9.3 [4] BD 9.5 [5] BD 7.8 [6] BD 6.5
[7] BD 9.5 [8] $9^m.4$ praec. 11^s 1'A.; $9^m.5$ seq. 3^s 0'.1 B. [9] BD 7.2; Schätz. 8.2 7.0 8.1 8.0

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
11701	8.3[1]	23h 29m 53s.27	+3s.0533	+0s.0034	+ 6° 10′ 11″.8	+19″.881	+0″.050	83.8	417 418	6° 5174
11702	8.9	29 53.66	3.0419	0.0052	9 48 51.4	19.881	0.050	87.9	419 598 802 806	9 5250
11703	8.8	29 57.82	3.0446	0.0048	8 59 44.9	19.882	0.050	86.9	419 598 806	8 5084
11704	8.9	30 0.88	3.0455	0.0047	8 43 3.3	19.883	0.049	84.8	531 535	8 5085
11705	8.6	30 13.93	3.0543	0.0033	5 54 0.6	19.885	0.049	85.3	536 601	5 5195
11706	8.6	23 30 26.27	+3.0565	+0.0029	+ 5 13 31.1	+19.888	+0.049	83.8	409 420	5 5197
11707	9.1[2]	30 29.99	3.0455	0.0048	8 51 40.5	19.888	0.049	87.6	5 Beob.	8 5089
11708	8.7	30 40.09	3.0559	0.0031	5 28 24.4	19.890	0.048	85.3	528 529 594 595	5 5198
11709	8.6	30 48.86	3.0459	0.0048	8 48 24.0	19.892	0.048	84.8	531 535	8 5090
11710	9.9	30 50.88	3.0513	0.0039	7 2 13.1	19.892	0.048	86.5	417 418 824	[6 5175]
11711	8.7	23 30 52.86	+3.0532	+0.0036	+ 6 25 18.1	+19.893	+0.048	83.8	417 418	[6 5176]
11712	8.8	30 57.55	3.0541	0.0034	6 8 27.9	19.893	0.048	85.3	528 529 594 595	[6 5177]
11713	8.4	31 1.58	3.0517	0.0038	6 55 55.1	19.894	0.048	86.9	419 598 806	6 5178
11714	9.0	31 17.47	3.0465	0.0048	8 45 4.9	19.897	0.047	88.3	531 678 801 804	8 5093
11715	8.6	32 10.18	3.0565	0.0032	5 33 5.6	19.907	0.045	85.3	528 529 594 595	5 5200
11716	8.8	23 32 15.12	+3.0552	+0.0034	+ 6 1 55.9	+19.907	+0.045	88.8	677 678 801 804	5 5201
11717	8.3	32 30.64	3.0508	0.0043	7 37 17.5	19.910	0.045	88.8	677 678 801 804	7 5066
11718	8.9	32 45.00	3.0510	0.0043	7 37 40.2	19.913	0.044	88.0	5 Beob.	7 5068
11719	8.1	32 47.89	3.0570	0.0032	5 30 33.7	19.913	0.044	87.9	735 736	5 5204
11720	8.5	33 0.79	3.0547	0.0037	6 23 6.4	19.915	0.044	87.9	735 736	6 5180
11721	8.6	23 33 25.97	+3.0467	+0.0052	+ 9 22 40.1	+19.920	+0.043	87.9	735 736	9 5254
11722	**4.3**	**33 31.29**	**3.0589**	**0.0030**	**4 56 55.8**	**19.921**	**0.043**		**Fund. Cat.**	**4 5035**
*11723	6.0[3]	33 33.13	3.0479	0.0050	8 59 6.3	19.921	0.043	95.9	R(2)	8 5095
11724	8.5	33 36.24	3.0541	0.0039	6 44 41.3	19.921	0.043	87.9	735 736	6 5182
11725	8.6	34 9.16	3.0534	0.0041	7 8 45.9	19.927	0.042	87.7	6 Beob.	7 5070
*11726	8.1[4]	23 34 10.58	+3.0465	+0.0055	+ 9 42 27.8	+19.927	+0.041	95.9	R(2)	9 5258
11727	8.5	34 11.32	3.0529	0.0042	7 20 11.8	19.927	0.042	88.8	677 678 801 806	7 5071
*11728	8.3[5]	34 17.17	3.0533	0.0041	7 11 35.7	19.928	0.041	95.9	R(2)	7 5072
11729	8.3	34 20.34	3.0532	0.0042	7 14 50.1	19.929	0.041	88.8	677 678 801 807	7 5073
11730	8.3	34 28.11	3.0523	0.0044	7 38 30.2	19.930	0.041	86.8	531 735 736	7 5075
11731	9.0	23 34 30.75	+3.0533	+0.0042	+ 7 17 26.6	+19.930	+0.041	89.5	678 804 806	7 5076
11732	8.7	34 47.65	3.0579	0.0033	5 34 21.4	19.933	0.040	85.8	594 595	5 5208
11733	8.6	34 47.79	3.0481	0.0053	9 20 31.5	19.933	0.040	84.9	419 598	9 5260
11734	8.5	34 48.34	3.0579	0.0034	5 34 12.0	19.933	0.040	85.5	529 594 595	5 5209
11735	8.8	35 12.11	3.0480	0.0054	9 31 23.5	19.937	0.039	85.3	533 600	9 5262
11736	8.7	23 35 13.53	+3.0581	+0.0034	+ 5 35 29.1	+19.937	+0.040	85.5	529 594 595	5 5210
11737	8.7	35 19.31	3.0533	0.0044	7 30 39.1	19.938	0.039	89.2	5 Beob.	7 5078
11738	8.0[6]	35 34.63	3.0559	0.0039	6 33 31.1	19.940	0.039	90.3	535 R	6 5183
11739	8.6	35 42.93	3.0479	0.0056	9 45 54.3	19.942	0.039	87.2	600 735 736	9 5263
11740	8.9	35 54.71	3.0518	0.0048	8 17 6.7	19.944	0.038	84.9	419 598	8 5101
11741	9.0	23 36 20.09	+3.0500	+0.0053	+ 9 9 15.2*	+19.947	+0.037	87.2	419 598 824	9 5264
11742	7.5[7]	36 27.21	3.0500	0.0053	9 11 33.8	19.948	0.037	84.9	419 598	9 5265
11743	8.4	36 29.43	3.0486	0.0056	9 47 19.0	19.949	0.037	85.3	533 600	9 5266
11744	8.8	36 44.23	3.0577	0.0037	6 7 8.7	19.951	0.037	88.5	6 Beob.	6 5185
11745	5.2	37 0.77	3.0495	0.0056	9 38 15.3	19.953	0.036	85.3	533 600	9 5268
11746	8.8	23 37 13.28	+3.0563	+0.0041	+ 6 51 37.1	+19.955	+0.036	89.2	5 Beob.	6 5190
*11747	8.9[8]	37 14.88	3.0602	0.0033	5 11 12.1	19.955	0.036	95.9	R(2)	5 5213
11748	8.7	37 16.23	3.0588	0.0036	5 46 55.4	19.956	0.036	85.5	529 594 595	5 5214
11749	8.9	37 28.64	3.0582	0.0038	6 5 26.6	19.957	0.035	85.5	529 594 595	[5 5215]
11750	8.4	37 34.16	3.0572	0.0040	6 33 22.5	19.958	0.035	86.8	677 678	6 5194 pr.

[1] BD 7.8 [2] 9.6 8.7 8.8 9.0 9.2 [3] Grösse nach BD [4] Grösse nach BD [5] Grösse nach BD
[6] Nur Z. 535; BD 6.5 [7] BD 8.0; Schätz. 7.0 8.1 [8] Grösse nach BD



Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B. D.
11751	8.6	23h 37m 34s.22	+3s.0572	+0s.0040	+ 6° 33′ 25″.0	+19″.958	+0″.035	88.8	677 678 801 804	6° 5194 sq.
11752	8.9	37 44.92	3.0534	0.0049	8 14 57.9	19.960	0.035	84.9	419 598	8 5104
11753	8.8	37 56.55	3.0546	0.0047	7 48 40.4	19.961	0.034	84.9	419 598	7 5080
11754	8.4	38 8.55	3.0548	0.0047	7 48 41.9	19.963	0.034	84.9	419 598	7 5081
11755	8.9	38 16.86	3.0514	0.0055	9 20 14.1	19.964	0.034	85.3	533 600	9 5272
11756	7.4[1]	23 38 26.29	+3.0579	+0.0040	+ 6 29 53.6	+19.966	+0.033	84.8	531 535	6 5197
11757	8.6[2]	38 27.72	3.0505	0.0058	9 50 15.1	19.966	0.033	85.3	533 600	9 5274
11758	9.0	38 31.18	3.0600	0.0036	5 36 7.1	19.966	0.033	85.5	529 594 595	[5 5217]
11759	8.7[3]	38 50.38	3.0559	0.0046	7 32 13.5	19.969	0.033	84.8	531 535	7 5082
11760	8.3[4]	38 51.85	3.0518	0.0056	9 24 40.3	19.969	0.033	88.7	6 Beob.	9 5276
11761	6.8[5]	23 38 59.69	+3.0518	+0.0056	+ 9 29 9.6	+19.970	+0.032	88.2	5 Beob.	9 5277
11762	8.8	39 3.04	3.0613	0.0034	5 7 16.5	19.970	0.032	85.3	536 601	[5 5218]
11763	8.9	39 7.27	3.0599	0.0037	5 47 31.4	19.971	0.032	83.8	409 420	5 5219
11764	8.9	39 12.86	3.0546	0.0050	8 16 27.0	19.972	0.032	84.9	419 598	8 5107
11765	8.7	39 53.15	3.0589	0.0041	6 29 8.7	19.977	0.031	83.8	417 418	6 5198
11766	8.0	23 39 56.69	+3.0535	+0.0055	+ 9 5 48.2	+19.977	+0.030	84.8	531 535	8 5112
11767	8.6	40 41.19	3.0547	0.0054	8 51 17.2	19.983	0.029	84.8	531 535	8 5114
11768	9.9	40 51.14	3.0597	0.0041	6 23 32.6	19.984	0.029	83.8	417 418	— —
11769	8.9	40 58.92	3.0551	0.0054	8 46 48.9	19.985	0.028	84.8	531 535	8 5115
11770	8.8	41 10.20	3.0535	0.0058	9 40 42.0	19.987	0.028	88.2	5 Beob.	9 5279
11771	8.6	23 41 29.97	+3.0584	+0.0046	+ 7 18 37.0	+19.989	+0.027	85.3	528 529 594 595	7 5084
11772	8.8	41 41.20	3.0551	0.0056	9 8 53.6	19.990	0.027	87.5	6 Beob.	9 5280
*11773	8.7	41 44.17	3.0545	0.0058	9 27 8.3	19.991	0.027	86.5	597 672 676	} 9 5281
*11774	8.7	41 44.43	3.0545	0.0058	9 27 13.1	19.991	0.027	86.5	597 672 676	}
11775	7.6[6]	41 49.24	3.0582	0.0048	7 33 6.1	19.991	0.027	85.5	531 594 595	7 5085
11776	7.9	23 41 51.83	+3.0603	+0.0042	+ 6 28 10.4	+19.991	+0.027	83.8	417 418	6 5203
11777	8.7	41 53.85	3.0550	0.0057	9 16 19.3	19.992	0.027	87.2	419 598 824	9 5282
11778	8.5[7]	41 55.77	3.0584	0.0048	7 29 38.7	19.992	0.027	85.3	529 535 594 595	7 5086
11779	8.5	42 42.35	3.0622	0.0039	5 41 15.6	19.997	0.025	84.6	409 420 536 601	5 5223
11780	8.5	42 46.55	3.0554	0.0059	9 31 8.0	19.998	0.025	86.8	597 672 676 732	9 5283
11781	9.2	23 43 13.01	+3.0571	+0.0055	+ 8 49 17.2	+20.001	+0.024	84.9	419 598	8 5119
*11782	9.0	43 17.13	3.0587	0.0051	7 55 54.9	20.001	0.024	87.1	531 535 824	7 5088
11783	8.8	43 45.18	3.0617	0.0043	6 21 8.9	20.004	0.023	83.8	417 418	6 5207
11784	8.7	43 51.15	3.0626	0.0040	5 50 45.3	20.005	0.023	84.6	409 420 536 601	5 5224
11785	8.5	44 8.32	3.0579	0.0056	8 48 55.5	20.006	0.022	84.8	531 535	8 5122
11786	8.2	23 44 13.49	+3.0637	+0.0038	+ 5 19 33.4	+20.007	+0.022	83.8	409 420	5 2225
11787	8.6	44 24.20	3.0563	0.0062	9 56 8.7	20.008	0.022	86.8	597 672 676 732	9 5285
11788	8.8	44 49.72	3.0582	0.0053	9 0 15.7	20.010	0.021	84.9	419 598	8 5125
11789	8.9	44 53.95	3.0600	0.0053	7 55 58.5	20.011	0.021	84.8	531 535	7 5092
11790	9.0[8]	44 57.75	3.0620	0.0045	6 38 27.3	20.011	0.021	90.6	528 R	[6 5210]
11791	5.2[9]	23 44 58.61	+3.0590	+0.0055	+ 8 37 12.7	+20.011	+0.021	84.9	419 598	8 5127
11792	8.8	44 58.81	3.0583	0.0058	9 4 28.1	20.011	0.021	84.9	419 598	8 5126
11793	8.8	45 3.18	3.0618	0.0046	6 49 26.5*	20.012	0.021	87.0	529 594 595 824	6 5211
11794	8.5	45 30.83	3.0622	0.0046	6 45 37.7	20.014	0.020	85.5	529 594 595	6 5212
11795	8.7	45 58.79	3.0648	0.0038	5 14 2.8	20.017	0.019	88.8	677 678 801 806	5 5226
11796	8.8	23 46 10.03	+3.0626	+0.0047	+ 6 50 45.4	+20.018	+0.018	85.5	529 594 595	6 5213
11797	8.5	46 19.35	3.0610	0.0053	8 1 30.1	20.019	0.018	84.8	531 535	7 5094
11798	8.7	46 44.38	3.0600	0.0058	9 0 8.7	20.021	0.017	84.9	419 598	8 5133
11799	8.5	46 44.78	3.0641	0.0043	6 0 12.8	20.021	0.017	85.3	536 601	5 5230
11800	8.9	46 56.21	3.0614	0.0054	8 4 38.4	20.022	0.017	87.1	531 535 824	[7 5095]

[1] 7.0 7.8 [2] BD 9.2 [3] BD 8.2 [4] 8.5 8.4 8.0 8.0 8.8 8.0 [5] 7.0 7.3 7.0 6.0 [8.6]
[6] BD 6.8; Schätz. 7.0 8.0 7.8 [7] [6.6] 8.5 8.3 8.6 [8] Nur Z. 528 [9] BD 6.5; Z. 598 gelb

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
11801	8.8	23h 47m 5s.96	+3s.0611	+0s.0056	+ 8° 24′ 53″.1	+20″.022	+0″.017	84.9	419 598	8° 5137
11802	8.6	47 14.76	3.0620	0.0052	7 48 31.8	20.023	0.016	84.8	531 535	7 5096
11803	8.8	47 25.28	3.0656	0.0039	5 10 27.6	20.024	0.016	85.9	604 605	5 5232
11804	8.5	47 41.23	3.0615	0.0056	8 31 55.6	20.025	0.015	85.3	533 600	8 5138
11805	8.5[1]	47 49.35	3.0657	0.0040	5 17 43.5	20.026	0.015	85.3	536 601	5 5233
11806	8.6	23 47 59.43	+3.0618	+0.0056	+ 8 26 55.9	+20.027	+0.015	84.9	419 598	8 5139
11807	9.6	48 0.07	3.0610	0.0060	9 9 47.2	20.027	0.015	85.3	533 600	[9 5292]
11808	8.6	48 5.49	3.0651	0.0043	5 52 51.6	20.027	0.015	90.9	601 R	5 5234
11809	8.9	48 10.66	3.0652	0.0043	5 50 21.7	20.028	0.014	86.4	5 Beob.	5 5235
11810	8.4	48 29.36	3.0659	0.0041	5 24 40.2	20.029	0.014	85.9	604 605	5 5236
11811	8.6[2]	23 48 34.75	+3.0608	+0.0063	+ 9 44 30.9	+20.029	+0.014	84.9	419 598	9 5294
11812	8.7	48 36.13	3.0631	0.0053	7 51 3.0	20.029	0.014	84.8	531 535	7 5098
11813	8.1[3]	48 36.68	3.0633	0.0053	7 41 38.1	20.029	0.014	85.3	528 529 594 595	7 5097
11814	8.2[4]	48 37.90	3.0662	0.0040	5 13 55.8	20.029	0.014	86.8	601 672 676 732	5 5237
11815	6.2[5]	48 44.16	3.0649	0.0046	6 22 33.0	20.030	0.013	85.9	604 605	6 5216
11816	8.8	23 49 8.29	+3.0631	+0.0056	+ 8 12 23.6	+20.032	+0.013	85.3	533 600	[8 5144]
11817	8.7	49 11.29	3.0637	0.0053	7 41 5.9	20.032	0.012	85.3	528 529 594 595	7 5100
11818	7.6[6]	49 14.26	3.0639	0.0052	7 31 39.9	20.032	0.012	84.8	531 535	7 5101
11819	8.9	49 16.75	3.0634	0.0055	8 3 54.4	20.032	0.012	86.4 86.5	531 672δ 676 732	7 5102
11820	8.6	49 21.42	3.0614	0.0065	9 56 14.4	20.033	0.012	84.9	419 598	9 5297
11821	9.0	23 49 49.29	+3.0624	+0.0063	+ 9 26 33.4	+20.034	+0.011	85.3	533 600	9 5298
11822	8.8	49 49.87	3.0618	0.0065	9 56 7.6	20.034	0.011	84.9	419 598	[9 5299]
11823	7.9[7]	49 56.31	3.0626	0.0062	9 18 59.4	20.035	0.011	88.3	5 Beob.	9 5300
11824	9.5	50 3.53	3.0671	0.0040	5 3 29.3	20.035	0.011	85.3	536 601	[4 5071]
11825	8.7[8]	50 37.56	3.0658	0.0049	6 45 52.5	20.037	0.010	85.9	604 605	6 5220
11826	8.5	23 50 39.65	+3.0635	+0.0061	+ 9 5 26.3	+20.038	+0.010	84.9	419 598	8 5146
11827	8.7[9]	50 40.50	3.0659	0.0048	6 35 56.0	20.038	0.010	85.9	604 605	[6 5222]
11828	8.5	51 14.89	3.0662	0.0049	6 42 57.1	20.040	0.008	85.9	604 605	6 5223
11829	8.9[10]	51 15.68	3.0670	0.0044	5 50 41.5	20.040	0.008	85.3	536 601	[5 5241]
11830	8.7	51 19.79	3.0654	0.0054	7 42 59.7	20.040	0.008	85.3	528 529 594 595	7 5105
11831	8.8[11]	23 51 49.32	+3.0646	+0.0062	+ 9 3 38.2	+20.041	+0.007	85.3	533 600	[8 5150]
11832	8.3	51 55.83	3.0647	0.0062	9 8 6.1	20.042	0.007	85.3	533 600	9 5307
11833	8.6	51 58.91	3.0682	0.0040	4 57 12.6	20.042	0.007	85.3	536 601	4 5076
11834	8.5	52 1.00	3.0662	0.0053	7 23 21.4	20.042	0.007	86.5	531 672 676 732	7 5107
*11835	8.8	52 21.68	3.0655	0.0059	8 32 56.1	20.043	0.006	84.9	419 598	8 5152
11836	8.2[12]	23 52 25.43	+3.0654	+0.0061	+ 8 51 17.9	+20.043	+0.006	88.8	677 678 801 806	8 5153
11837	8.6	52 35.70	3.0679	0.0045	5 43 4.1	20.044	0.006	87.9	735 736	5 5243
11838	8.7	52 50.22	3.0659	0.0060	8 40 33.1	20.044	0.005	88.8	677 678 801 806	8 5155
11839	**4.0**	**52 53.58**	**3.0678**	**0.0047**	**6 10 16.5**	**20.045**	**0.005**		**Fund. Cat.**	**6 5227**
11840	10.0[13]	52 56.52	3.0666	0.0056	7 49 15.8	20.045	0.005	87.9	735 736	[7 5110]
11841	8.6	23 53 8.27	+3.0673	+0.0052	+ 7 5 20.8	+20.045	+0.005	87.9	735 736	6 5228
11842	8.6	53 24.42	3.0682	0.0046	5 58 24.6	20.046	0.004	88.8	677 678 801 806	5 5244
*11843	8.7	53 27.63	3.0672	0.0055	7 34 5.6	20.046	0.004	85.3	533 600	7 5111
11844	7.9[14]	53 30.23	3.0687	0.0043	5 15 42.7	20.046	0.004	88.3	5 Beob.	5 5245
11845	8.0[15]	53 51.64	3.0676	0.0054	7 18 40.3	20.047	0.003	88.1	7 Beob.	7 5113
11846	9.0	23 54 1.88	+3.0675	+0.0056	+ 7 48 24.0	+20.047	+0.003	90.9	598 R	7 5114
11847	8.8	54 4.62	3.0691	0.0043	5 13 36.6	20.048	0.003	85.3	536 601	5 5246
11848	8.4	54 7.99	3.0676	0.0056	7 46 21.6	20.048	0.003	86.1	419 535 735 736	7 5115
11849	8.7[16]	54 39.69	3.0668	0.0068	9 56 1.8	20.049	0.002	87.2	598 735 736	9 5312
11850	9.2	54 55.33	3.0686	0.0053	7 0 27.6	20.049	0.001	85.9	604 605	6 5233 pr.

[1] BD 9.0 [2] BD 9.2 [3] 7.4 8.4 — 8.5 [4] BD 8.8 [5] BD 6.8 [6] BD 7.0; Schätz. 8.2 7.0
[7] 8.0 8.5 8.4 7.2 7.2 [8] BD 9.2 [9] BD 9.2 [10] BD 9.4 [11] BD 9.3 [12] BD 8.7; Z. 801 röthlich
[13] BD 9.5 [14] 8.2 8.3 8.0 7.0 8.0 [15] 8.2 8.2 8.5 7.9 7.7 8.0 7.5; Z. 806 röthlich [16] BD 9.5

Nr.	Gr.	A.R. 1875	Praec.	Var. saec.	Decl. 1875	Praec.	Var. saec.	Ep.	Zonen	B.D.
11851	8.8	23h 54m 56s.41	+3s.0686	+0s.0053	+ 7° 0' 28".0	+20".049	+0".001	87.9	604 605 824	6° 5233 sq.
11852	7.9	54 59.25	3.0691	0.0048	6 5 44.4	20.049	0.001	85.3	536 601	5 5247
11853	9.1	55 2.85	3.0687	0.0053	7 0 0.5	20.050	0.001	87.9	604 605 824	6 5234
11854	8.9	55 29.66	3.0686	0.0057	7 50 9.2	20.050	0.000	84.8	531 535	7 5118
11855	8.9	55 48.80	3.0687	0.0060	8 16 58.0	20.051	0.000	85.3	533 600	8 5163
11856	8.2[1]	23 55 58.05	+3.0680	+0.0070	+10 5 35.4*	+20.051	−0.001	77.6	136 251 419 598	9 5313
11857	8.5	56 0.02	3.0699	0.0046	5 38 18.7	20.051	0.001	85.3	536 601	5 5252
11858	7.3[2]	56 0.24	3.0689	0.0060	8 15 37.8	20.051	0.001	85.3	533 600	8 5164
11859	8.4[3]	56 1.69	3.0681	0.0070	10 5 2.7*	20.051	0.001	77.6	136 251 419 598	9 5314
11860	8.5	56 4.86	3.0691	0.0057	7 41 55.4	20.051	0.001	87.1	531 535 824	7 5120
11861	6.5	23 56 6.39	+3.0691	+0.0058	+ 7 47 27.3	+20.051	−0.001	84.8	531 535	7 5121
11862	9.0	56 13.60	3.0695	0.0054	7 1 45.6	20.052	0.001	85.9	604 605	— —
11863	8.6	56 21.43	3.0702	0.0045	5 20 20.2	20.052	0.001	85.3	536 601	5 5253
11864	8.6	56 36.35	3.0693	0.0061	8 26 32.8	20.052	0.002	85.3	533 600	8 5166
11865	8.9	56 39.89	3.0696	0.0057	7 34 0.2	20.052	0.002	89.4	5 Beob.	} 7 5123
11866	8.3	23 56 39.91	+3.0696	+0.0057	+ 7 34 34.1	+20.052	−0.002	89.0	7 Beob.	}
11867	8.5	58 17.50	3.0712	0.0048	5 49 41.0	20.054	0.005	85.6	536 601 604 605	5 5257
11868	8.7	58 26.35	3.0713	0.0048	5 43 15.3	20.054	0.006	85.3	536 601	5 5258
11869	8.8	58 37.16	3.0709	0.0069	9 41 43.6	20.054	0.006	84.9	419 598	9 5317
11870	8.6	58 39.06	3.0710	0.0063	8 35 4.8	20.054	0.006	85.3	533 600	8 5168
11871	8.8	23 58 48.34	+3.0710	+0.0070	+ 9 44 23.2	+20.054	−0.006	84.9	419 598	9 5318
11872	8.5	58 55.95	3.0714	0.0061	8 5 37.5	20.054	0.006	84.8	531 535	7 5128
11873	8.8	59 38.53	3.0719	0.0067	9 9 59.5	20.054	0.008	84.9	419 598	9 5319
11874	8.3[4]	59 43.47	3.0720	0.0066	9 1 9.8	20.054	0.008	84.8	531 535	8 5172
11875	8.8	59 54.54	3.0722	0.0052	6 14 30.0	20.054	0.008	85.9	604 605	6 5241

[1] BD 9.0 [2] BD 6.7; Schätz. 6.8 7.8 [3] BD 9.0 [4] BD 7.5

Anhang I.

1. Zonen-Nummern für die mehr als viermal beobachteten Sterne.

Nr.	Zonen	Nr.	Zonen	Nr.	Zonen
11	677 678 801 804 805	1170	1 269 270 326 685 687	4606	3 11 311 429 433
17	598 677 678 801 806	1230	540 684 685 686 687	4615	3 11 311 429 433 630
37	679 680 736 798 807	1325	544 546 684 686 827	4661	3 11 311 433 564 631
41	679 680 736 802 803	1422	423 424 551 693 827	4665	433 564 710 712 713
48	535 677 678 801 806	1473	54 68 692 814 817	4788	3 11 311 714 715
49	535 677 678 801 806 825	1515	434 692 694 695 747 750	4817	429 433 710 713 714 715
58	531 677 678 801 806 825	1548	59 86 303 334 548 550	4825	427 431 710 714 715
59	535 677 678 801 806 825	1650	59 86 303 334 439 692	4839	3 11 311 429 433 831
67	535 677 678 801 805	1689	59 86 303 334 439 692	4922	435 444 459 564 628 631
73	677 678 801 807 825	1690	59 86 303 334 439 692	4965	435 449 564 628 629 631
148	536 601 677 678 801 806	1698	553 554 692 747 750	4977	435 449 564 628 631
179	536 601 604 605 825	1704	553 554 692 755 756 827	5043	4 82 160 564 631
259	598 677 678 801 806	1711	59 86 303 334 439 692	5102	4 82 160 632 714 715
295	598 677 678 801 806	1795	59 86 303 334 439 441	5291	436 446 564 631 831
348	600 677 678 801 806	1864	86 303 334 692 747 755	5533	6 13 445 458 832
404	599 677 678 801 806	1866	59 86 303 334 692 747 750	5541	448 632 633 715 832
542	604 605 606 679 680	1869	86 303 334 692 754 756	5615	6 13 445 458 832
544	603 604 605 606 679 680	1870	303 334 439 441 750	5699	351a 362 634 635 832
546	53 67 72 596 602	2065	552 553 554 609 828	5983	430 450 464 465 832
601	53 67 332 596 602	2091	428 434 555 556 828	6011	24 96 464 465 832
618	53 67 332 679 680	2375	421 432 443 610 828	6032	353 355 360 366 466
626	538 541 737 747 749	2453	437 443 547 610 828	6091	10 14 35 636 637
715	53 67 332 679 680	2643	615 621 696 697 698	6112	430 450 467 634 635 636 637
722	53 67 332 679 680 836	2826	618 621 622 702 704	6114	430 450 467 636 637
731	422 532 534 540 682 683	3045	2 69 612 613 703	6128	10 14 35 450 634.635
743	53 67 332 539 543	3127	621 622 702 703 704 705	6159	10 14 35 368 430 450 455
797	53 67 332 682 683	3191	2 69 612 613 829	6168	430 450 455 634 635 833
854	269 270 326 539 543	3305	2 69 612 704 708	6286	14 35 455 636 637
857	538 541 683 684 686	3331	560 561 706 707 709	6287	14 35 455 636 637
868	1 269 270 326 539 543	3478	617 701 707 709 829	6318	14 35 455 638 639
872	1 269 270 326 539 543 826	3850	71 145 429 612 708	6320	357 363 455 636 637
884	679 680 683 684 686	3877	71 145 429 614 616 829	6325	357 363 455 636 637
897	1 269 270 326 539 543	3898	447 562 700 707 709	6581	373 457 638 639 640
901	1 269 270 326 679 680	4048	563 621 708 710 711 830	6625	356 361 370 373 457
918	422 540 688 690 826	4069	71 145 614 616 829	6749	372 375 377 378 460
925	1 269 270 326 688 690	4078	425 558 625 626 829	6791	26 28 378 640 641
966	1 269 270 326 539 543	4303	435 449 628 707 709	6888	364 377 378 640 641
986	252 269 270 326 539 543 826	4332	71 145 614 616 830	6894	367 466 467 640 641
992	252 269 270 326 539 543	4354	435 628 701 707 709	6900	356 361 371 383 466
1015	1 269 270 326 549 689	4359	558 614 616 625 830	6907	371 375 378 640 641 833δ
1037	538 684 685 686 687	4390	3 11 311 429 453	6908	380 468 640 641 833
1050	544 546 683 684 686	4456	435 558 625 628 709	7020	470 472 642 644 645
1081	1 269 270 326 685 687	4463	3 11 311 712 713	7055	37 115 473 642 645
1102	1 269 270 326 685 686 687	4486	429 433 440 456 558 625 830	7073	478 566 642 645 834
1116	1 269 270 326 685 687	4487	429 433 440 456 558 625	7249	44 50 479 567 834
1148	549 685 687 688 689 690	4508	3 11 311 564 630	7350	478 642 645 646 726 835
1159	423 544 684 686 693	4541	3 11 311 429 433	7434	477 478 481 646 726
1161	423 544 684 686 693	4587	3 11 311 429 433	7445	44 50 479 567 834

Nr.	Zonen
7503	478 479 567 646 726 834
7601	44 50 479 642 645 835
7657	490 491 493 494 568
7679	174 498 505 727 834
7767	482 484 485 486 487 489
7770	482 484 485 486 487 489
7783	490 491 493 494 568 569
7785	490 491 493 494 568
7804	486 489 490 493 569
7816	486 489 490 493 569
7827	486 489 491 494 568
7833	490 491 493 494 568 569
7842	382 482 483 484 835
7849	491 494 568 647 727
7850	490 493 569 646 726
7875	483 646 647 726 727
7915	486 489 490 493 569
7941	490 493δ646 726 835
7968	491 492 494 495 568
7988	490 491 493 648 728
7990	490 491 493 568 648 728
8010	486 489 491 494 568
8062	119 174 498 505 835
8073	490 491 494 568 647 727 835
8116	392 393 394 502 569 571 572
8248	490 491 493 494 568 569
8284	491 494 568 646 726
8310	374 388 483 648 728
8314	48 51 647 727 835
8338	497 501 650 651 729
8366	498 505 648 728 835
8399	490 493 647 727 835
8400	374 388 483 648 728
8408	385 483 488 648 728
8445	48 51 511 571 572
8588	48 51 571 572 573
8601	48 51 511 571 572 573
8677	387 647 651 727 729
8855	393 571 573 575 583
8859	393 571 573 575 583
8891	391 575 583 648 728
8962	571 573 653 658 819
8968	508 579 588 651 656
8984	399 401 403 503 653 658
8985	387 390 391 397 652 657
8986	394 585 588 654 660
8994	387 390 391 397 652 657 819
9003	387 390 391 397 652 657 819
9042	393 571 573 819 820
9069	394 651 654 656 660
9073	394 651 654 656 660
9075	393 571 573 575 579 583 588 653 658
9081	393 571 573 575 579 583 588 653 658
9087	393 571 573 579 588
9102	393 571 573 579 588
9119	393 574 580 653 658
9123	120 196 511 570 577
9124	394 575 583 652 657 820
9128	387 391 574 580 587
9136	394 578 587 652 657
9140	393 571 573 579 588
9168	500 508 651 656 819
9191	401 403 503 653 658
9194	393 575 583 655 659
9196	399 503 653 658 819
9199	393 394 652 655 657 659
9251	578 587 661 664 666
9683	662 663 669 820 821
9755	405 663 669 820 821
9758	122 196 198 577 585
9811	410 509 662 663 669
9816	410 509 516 662 663 669
9863	127 200 576 581 592
9864	510 512 517 518 819
9881	406 574 662 663 669
9883	127 200 515 521 576 581 592
9902	406 574 662 663 669
9908	127 200 576 581 592
9926	127 200 576 581 592
10005	496 576 581 592 663 669
10032	127 200 576 581 592
10034	127 200 576 581 592
10044	127 200 576 581 592 821
10048	514 520 525 527 580 663 669
10072	405 504 576 581 592
10084	405 504 576 581 592
10085	512 513 518 519 819
10092	127 200 527 663 669
10106	405 576 581 592 819
10114	405 504 574 576 580 581
10122	405 504 574 576 580 581
10188	405 504 576 581 591
10195	405 576 581 584 591
10219	405 504 576 591 663 669
10228	405 504 584 668 670
10275	127 200 521 525 526 527 586
10359	127 200 515 527 586
10360	414 514 520 522 524
10367	396 400 405 592 663 669 819
10369	414 514 520 522 524
10385	396 400 405 592 668 670
10394	127 200 521 525 526 527 586
10396	398 402 408 412 523 668 670
10397	127 200 515 521 527 586
10401	402 408 410 507 509 523
10415	395 405 406 576 592
10418	398 402 408 412 507 523
10420	398 402 408 412 507 523 668 670 822
10436	396 400 405 592 668 670
10448	398 402 404 412 523 819
10575	398 523 584 591 668
10585	398 402 523 668 670
10603	414 522 524 668 670 822
10605	526 576 592 668 670
10606	526 576 592 668 670
10621	398 402 404 412 523
10658	523 576 592 668 670
10660	207 242 250 525 526
10675	207 242* 250 525 526 527 586 591
10676	207 242* 250 525 526 586
10678	207 242* 250 525 526 527 586 822
10680	207 242* 250 527 586
10684	523 576 592 668 670
10707	207 242* 250 527 586
10722	207 242* 250 527 586
10724	414 522 524 668 670
10745	207 242* 250 527 586
10753	207 242* 250 527 586
10800	207 242* 250 527 586
10848	207 242* 250 527 586
10852	414 522 524 665 822
10869	207 242* 250 527 586
10877	207 242* 250 527 586
10897	207 242* 250 527 586
10902	207 242* 250 527 586
10928	413 414 416 522 524 822
10935	413 414 416 522 524 822
10943	207 242* 250 525 526
10990	523 576 589 590 668 670
10991	414 522 524 822 823
11071	407 415 584 591 823
11125	522 524 668 670 823
11136	673 674 675 733 823
11156	593 665 670 673 674 675 733
11177	528 529 589 590 594 595
11183	589 590 593 665 823
11219	138 245 674 675 733
11236	218 245 247 676 734
11290	400 594 595 671 672 732
11300	404 412 528 529 594 595
11322	400 418 671 672 676 732
11328	400 671 672 676 732 824
11330	407 584 674 675 733
11333	400 594 595 671 672 676 732
11334	413 416 530 582 597
11343	400 402 594 595 671 672 676 732
11358	418 528 529 594 595 824
11361	672δ674 675 676 732 733
11365	672δ674 675 676 732 733
11383	417 672 676 732 744 745
11390	672 676 732 734 797 798 799
11406	671 672 676 732 824
11432	528 529 594 595 824

* δ Gew. ½.

Nr.	Zonen	Nr.	Zonen	Nr.	Zonen
11445	671δ672 676 732 824	11594	672 677 678 748 797 798 799 800 801	11725	533 600 677 678 801 804
11462	138 218 245 247 671 672 676 732	11599	417 594 595 800 801 824	11737	677 678 801 804 806
11478	595 671 672 676 732	11600	417 528 594 595 800 801	11744	535 677 678 801 804 806
11486	672 676 732 734 824	11607	597 674 675 732 733	11746	677 678 801 804 806
11529	671 672δ674 675 676 732 733	11635	136 251 597 672 676 732	11760	600 677 678 801 804 806
11531	417 418 671 672 676 732	11658	136 251 672 676 732	11761	600 677 678 801 804
11532	675 733 734 797 798 799	11667	419 598 802 805 824	11770	597 677 678 801 806
11547	671 672 674 675 676 732 733	11687	136 251 597 672 676 732	11772	419 598 677 678 801 806
11549	671 672 674 675 676 732 733	11689	528 529 594 595 674 675 733	11809	536 601 672 676 732
11554	418 671 672 676 732	11691	419 529 598 802 805	11823	600 677 678 801 806
11574	136 251 597 671 672 676 732 824	11694	136 251 597 672 676 732	11844	601 677 678 801 806
11575	672 676 677 678 732 800 801 824	11707	535 672 676 732 824	11845	672 676 677 678 732 801 806
		11718	531 677 678 801 804	11865	677 678 801 806 824
				11866	531 677 678 801 804 806 824

2. Einzelwerthe zu den im Catalog mit * bezeichneten Mitteln.

Rectascensionen.

Nr.	A.R. 1875.0							Nr.	A.R. 1875.0					
	s	s	s	s	s	s	s		s	s	s	s	s	s
167	48.19	48.50	48.22					2230	39.47	39.77	39.60			
247	37.24	36.95	36.97					2240	36.19	36.55	36.58			
292	18.37	18.31	18.58					2502	17.85	17.89	18.19			
293	24.73	24.93	25.15	25.01				2554	45.81	45.92	45.64	45.73		
441	10.10	10.36	10.28					3068	27.31	27.23	27.25	27.55		
517	36.24	36.22	35.93					3070	32.11	32.32	32.04			
534	15.08	15.25	14.87					3100	11.50	11.84	11.65	11.65		
722	21.22	21.10	21.05	20.84	20.91	20.83		3266	23.90	23.56				
758	23.62	23.50	23.67	23.36				3364	38.33	38.61	38.25			
854	6.32	6.07	6.19	6.45	6.29			3403	16.45	16.83	16.71	16.81		
868	47.58	47.36	47.22	47.33	47.55	47.46		3432	35.37	35.02	35.12			
986	4.65	4.55	4.34	4.45	4.64	4.51	4.56	3795	58.26	58.65	58.53			
992	16.83	17.00	16.81	16.84	16.74	16.88		3803	44.39	44.12	44.37			
1091	31.71	31.68	31.97					3911	6.66	6.97	6.45			
1170	44.65	44.57	44.37	44.49	44.63	44.56		4260	12.52	12.22	12.30			
1272	35.35(½)	35.73(½)	35.35					4300	25.44	25.34	25.16			
1274	51.35	51.17	51.09					4310	34.10	34.38				
1320	57.84	57.70	57.54					4328	35.02	35.18	34.76			
1373	49.66	49.66	50.04	50.06				4412	52.73	52.51	52.79			
1465	50.49	50.39	50.20					4524	56.92	57.19				
1471	12.27	12.27	11.90					4539	51.71	51.47	51.40			
1520	46.90	46.88	46.59					4575	28.03	28.37	28.13			
1546	29.42	28.94	29.34					4661	50.59	50.46	50.51	50.82	50.88	50.92
1600	58.16	57.98	57.86					4778	42.26:	42.95	42.90			
1652	34.36	34.11	34.11					4909	25.41	25.09	25.23			
1675	54.44	54.69	54.31					4914	11.92	11.61	11.82			
1725	9.56	9.33	9.66	9.70				4980	4.81	4.52				
1793	35.67	35.81	35.36	35.54				4995	27.04	26.74	26.79			
1804	35.25	35.53	35.50	35.08				5001	4.50	4.19	4.28			
2204	20.01	20.12	20.10	19.80				5004	46.31	46.70	46.54			

Nr.	A.R. 1875.0				
	s	s	s	s	s
5054	25.71	25.39	25.76		
5399	52.90	53.21	53.10	52.97	
5466	35.68	35.79	36.05		
5515	34.02	33.71			
5541	31.69	31.55	31.41	31.48	31.70
5626	36.12	35.79			
5638	42.02	41.81	42.09	41.57	
5768	13.20	12.84	12.94	12.90	
5786	39.57	39.86	39.98		
5960	2.62	2.74	2.58	2.44	
6114	22.24	22.02	22.12	22.01	21.91
6459	21.10	21.14	21.40		
6721	11.72	12.06	11.88	12.18	
6757	52.22	52.53	52.19		
6894	60.00	59.68	60.06	59.86	59.87
7020	9.87	10.05	9.84	9.72	9.83
7204	30.71	30.90	31.07		
7242	42.78	43.10	42.85		
7502	21.97	21.54	21.71	21.42	
7506	20.87	20.57	20.59	20.60	
7627	28.16	28.44	28.36		
7637	1.57	1.43	1.26		
7779	23.39	23.65	23.75	23.65	
7864	46.57	46.25	46.35		

Nr.	A.R. 1875.0							
	s	s	s	s	s	s	s	s
8067	27.13	26.89	27.30					
8492	14.68	14.32	14.61	14.52				
8702	11.21	10.96	10.85					
8718	17.89	17.55	17.71					
9418	24.79	24.49	24.52					
9790	26.04	26.30	26.00					
9821	7.39	7.09	7.10					
9862	51.51	51.86	51.66					
9974	32.11	32.46	32.23	32.26				
10163	53.84	54.17	53.95					
10206	46.41	46.61	46.20					
10223	6.27	6.54	6.22					
10394	57.70	57.49	57.81	57.78	57.83	57.79	57.80	
10967	17.14	17.18	16.88					
11042	16.14	16.25	15.92					
11115	44.35	44.39	44.50	44.66				
11321	55.48	55.79	55.59					
11364	39.10	38.73	38.89					
11459	12.98	12.68	12.76					
11464	13.76	13.73	13.43					
11527	10.24	10.07	10.02	9.94				
11547	53.19	53.00	53.28	53.21	52.68	53.06	53.09	
11574	23.78	23.79	23.89	24.18	23.87	23.88	23.85	23.93

Declinationen.

Nr.	Decl. 1875.0					
	"	"	"	"	"	"
17	11.6	8.7	12.8	11.1	11.2	
53	19.0	21.4	22.3			
65	28.8	31.7				
76	18.0	21.5				
86	4.6	6.9	2.2	4.6		
110	7.6	4.5	7.1			
179	5.8	3.8	2.4	3.7	3.3	
257	27.8	24.1	29.1			
292	28.6	29.2	33.0			
293	24.9	27.8	27.0	30.3		
295	39.5	38.6	39.9	38.7	42.2	
301	11.0	12.7	14.6			
325	13.0	16.2				
380	16.5	18.0	16.8	19.6		
386	6.1	3.5				
441	4.9	2.8	6.1			
485	34.0	37.2	36.0			
500	36.7	39.7				
517	14.4	20.7	14.3			
534	4.0	7.7	6.3			
544	37.5	35.9	34.0	35.7	36.6	36.9
557	37.5	39.2	41.4			
605	32.9	35.9	35.1			
606	27.1	24.0	27.2	25.7		
617	30.1	33.7				
659	18.3	21.4				

Nr.	Decl. 1875.0					
	"	"	"	"	"	"
683	10.9	14.0				
687	44.6	39.4	40.2	41.3		
722	28.3	28.3	26.4	24.4	23.3	21.5
758	42.7	44.5	41.1	44.0		
800	47.0	50.2				
885	16.0	19.2	20.7	18.8		
918	19.6	17.5	16.7	17.9	16.0	
924	13.7	9.7	14.2			
967	33.8	31.6	30.5			
979	49.1	50.1	53.1			
992	33.4	35.2	34.5	35.5	36.4	35.3
1021	10.0	13.9	11.7			
1031	7.1	10.8	9.2			
1032	18.6	21.6				
1086	18.0	14.9				
1088	58.1	54.7	56.9			
1091	26.6	28.0	31.7			
1109	18.3	15.2				
1117	12.8	10.2				
1152	32.0	29.0				
1170	2.6	5.0	4.9	3.1	2.0	1.7
1183	17.0	19.7	21.3			
1215	47.4	43.9				
1234	60.1	55.7	57.5			
1249	30.0	26.5	29.0			
1272	41.6 (1)	36.5	38.2			

Nr.	Decl. 1875.0					
	"	"	"	"	"	"
1274	46.9	47.3	50.7			
1310	39.3	35.9	38.5			
1320	39.8	36.5	35.5			
1322	13.1	10.1				
1325	53.9	54.5	51.9	51.9	55.0	
1359	61.1	63.1	59.2			
1373	24.7	24.7	19.8	21.5		
1389	33.5	34.7	33.0	31.3		
1391	12.2	9.1	10.0			
1466	59.2	56.7				
1469	51.5	47.6	49.4			
1471	53.6	57.2	56.4			
1483	54.0	50.8				
1486	20.4	16.8	19.6			
1520	40.5	37.4	38.4			
1538	37.2	33.6				
1575	44.7	40.9	45.7			
1600	21.4	17.0	19.7			
1620	7.3	3.4				
1644	59.5	62.7	62.1			
1647	37.2	33.4	35.3			
1648	19.2	14.6	17.8	17.1		
1652	22.5	25.0	26.0			
1685	55.4	52.4				
1704	2.6	1.1	0.9	3.5	3.7	3.9
1724	7.3	4.5				

Nr.	Decl. 1875.0				
	″	″	″	″	″
1728	26.5	23.3			
1732	44.2	41.0			
1739	48.4	44.7	47.5		
1793	6.9	3.2	8.5	6.1	
1804	28.9	28.7	31.4	33.6	
1820	29.6	25.9	29.2		
1881	24.5	27.3			
1907	36.7	33.5			
1912	34.6	31.1	33.3		
1943	7.2	2.5	5.8		
2018	39.4	41.5	37.9	39.8	
2031	39.5	43.2	38.6		
2056	47.9	44.7			
2065	21.7	18.8	20.7	20.2	23.3
2069	10.7	7.7			
2081	50.3	53.7	52.6		
2088	4.4	0.1	5.4		
2094	47.2	42.9	45.2		
2119	61.5	62.7	59.3	63.1	
2126	44.5	40.1	45.0		
2184	32.2	30.4	28.8		
2204	27.2	23.8	25.8	23.7	
2225	48.6	52.0	46.4		
2240	50.8	51.0	53.8		
2251	5.0	2.1			
2339	19.4	25.2	21.0		
2360	17.7	14.9	14.7		
2428	54.0	56.6			
2430	26.1	22.1	26.3		
2438	19.0	15.3	18.3		
2479	51.7	56.0	55.2		
2481	11.9	11.1	14.5	8.6	
2554	50.6	54.0	46.4	50.4	
2611	1.3	4.0	0.4		
2678	34.5	37.0	37.5		
2725	25.7	28.3			
2774	42.2	44.5	41.2		
2827	44.1	47.5	46.6		
2885	43.9	40.9	40.1	41.2	
3035	11.2	14.5			
3048	33.3	29.7	31.3		
3114	51.0	54.2	51.8		
3191	51.7	51.2	52.4	50.6	48.9
3204	14.9	11.3	12.5		
3266	2.9	5.6			
3312	29.3	32.7	30.7		
3425	31.9	34.9	35.9		
3451	49.5	46.7			
3478	47.0	40.2	39.8	43.0	43.3
3499	41.7	44.9	39.0		
3522	9.9	6.5	8.8	9.1	
3546	20.9	17.6			
3548	40.2	37.1	37.2		
3564	47.8	51.1	52.3		
3598	41.4	43.7	44.6		
3618	47.9	45.3	48.9		
3623	27.6	30.9	30.1		

Nr.	Decl. 1875.0					
	″	″	″	″	″	″
3634	14.1	10.8	14.4			
3638	56.1	59.9	56.1			
3723	62.0	59.6	64.3			
3727	18.0	15.1	10.4			
3729	24.9	22.3	26.5			
3736	49.2	47.3	44.2			
3752	52.4	48.7	54.3			
3795	30.0	29.1	32.1			
3803	53.4	53.7	56.6			
3825	42.0	40.0	43.1			
3877	40.7	41.4	41.6	38.6	40.8	39.0
3916	39.8	38.0	41.4			
3953	36.8	33.9	32.9			
4047	29.3	32.6	31.6			
4048	9.5	9.0	8.7	11.3	8.8	13.5
4069	57.4	59.7	56.0	57.7	57.5	
4077	17.3	13.2	14.0			
4144	43.4	46.5	44.5			
4194	14.7	18.7	16.8			
4229	58.5	61.4	57.4			
4253	59.4	62.9	61.4			
4260	2.0	5.3	5.5			
4268	18.6	14.7	16.1			
4275	23.0	26.4	23.2			
4280	23.2	27.0				
4300	55.8	58.8	57.2			
4328	26.5	23.5	26.4			
4332	4.9	8.6	4.5	7.0	5.5	
4334	16.1	18.9				
4349	18.8	15.9				
4355	44.5	48.0	45.7			
4357	6.7	9.9	7.4			
4381	61.4	58.4				
4399	37.5	33.2	33.9			
4446	20.5	22.6	24.1			
4485	5.9	8.6	5.5	6.3		
4568	51.0	48.0	48.6			
4569	38.5	41.5				
4599	54.1	58.3	57.3	57.3		
4661	23.6	22.8	21.7	19.5	19.2	18.3
4674	47.1	43.2	44.0			
4749	35.3	32.0				
4778	43.6:	39.2	41.9			
4843	22.8	19.7				
4931	37.6	40.7	39.7			
4940	19.7	19.1	22.1	20.1		
4942	61.8	60.2	60.0	58.4		
5004	42.4	43.3	46.6			
5039	37.6	34.5	34.8			
5054	42.8	46.0	48.6			
5095	54.0	56.2	57.2			
5119	44.1	40.8				
5143	20.5	23.5				
5210	24.8	21.2				
5212	25.5	28.1	29.2			
5267	63.4	58.8	57.5			
5299	41.6	38.1	38.7			

Nr.	Decl. 1875.0						
	″	″	″	″	″	″	″
5337	39.6	42.2	43.2				
5347	53.3	50.9	48.8				
5466	18.2	20.1	24.0				
5486	32.6	29.0					
5494	39.2	42.4	42.5				
5525	57.0	54.0	56.7				
5531	9.4	6.7	8.7	9.7			
5533	52.7	53.7	54.6	52.9	50.9		
5541	9.2	6.7	5.6	5.0	6.5		
5542	9.7	6.9	10.4				
5588	12.6	9.4	11.8				
5607	38.0	39.9	36.5	36.9			
5615	28.3	30.5	31.4	30.1	29.3		
5636	60.1	57.1					
5638	17.2	13.2	12.3	16.1			
5643	55.5	55.9	51.9				
5659	21.8	18.3	18.8				
5698	13.6	10.4	15.3				
5726	51.4	49.7	53.4				
6090	25.7	22.8	26.0				
6159	58.5	60.8	60.2	60.5	58.6	61.7	61.2
6237	30.5	28.1	27.2	27.4			
6271	63.2	59.8					
6422	47.0	50.4	48.8				
6428	30.6	34.5(1)	33.0	33.3			
6533	19.7	16.0	17.0				
6571	22.6	25.6					
6623	34.2	30.9	33.2	32.6			
6760	37.3	36.6	34.3				
6852	23.7	23.6	26.9				
6890	6.3	8.1	3.7				
6894	48.9	52.7	47.4	50.6	46.7		
6908	12.8	9.7	11.9	10.4	11.8		
7009	40.4	43.1	40.3	40.1			
7073	26.3	28.1	29.3	28.0	29.2		
7121	4.6	9.3	8.9				
7149	18.4	15.2	17.6	18.7			
7167	42.4	38.6	38.1				
7207	0.6	3.5					
7219	7.1	4.1	6.9				
7302	51.1	54.9	51.5				
7350	11.7	9.6	8.9	9.9	7.1	7.9	
7404	31.5	33.0	34.6	38.0			
7432	6.4	9.6	[4.5]	8.9			
7484	11.2	14.6	12.3				
7502	4.3	6.8	9.1	6.3			
7543	52.5	56.6	54.0	52.6			
7547	49.3	49.5	45.6				
7579	56.5	55.3	52.1	54.7			
7583	54.0	56.9	57.3				
7589	11.4	13.1	9.4	9.0			
7612	23.2	18.6	20.0				
7627	4.0	0.8	0.8				
7635	54.7	51.8	55.3				
7681	6.5	9.0	5.9				
7763	56.5	53.4	52.7	54.8			
7781	38.6	41.9	41.2	41.5			

Nr.	Decl. 1875.0					
	″	″	″	″	″	″
7861	21.0	16.9				
7884	21.7	18.6	20.9	20.8		
7923	44.1	43.9	40.9	43.8		
7930	41.3	40.7	42.8	39.3		
7958	39.6	40.6	36.6	35.9		
7965	48.1	50.1	53.6			
7990	10.4	9.1	7.3	8.5	10.7	9.5
8062	37.5	39.1	39.0	40.7	38.7	
8067	20.2	17.8	20.9			
8083	52.0	55.2	52.2			
8087	20.9	25.3	22.4			
8104	50.9	49.7	47.7			
8110	10.2	12.9	10.7	9.8		
8150	26.0	23.0				
8165	8.7	5.1				
8192	29.8	33.1	30.3			
8370	27.8	26.9	30.3	28.6		
8491	19.0	20.2	16.8			
8500	43.9	40.9	42.5	43.4		
8618	19.3	15.4	18.1			
8632	8.7	11.5	11.9			
8799	48.8	51.9	50.4	50.8		
8813	26.3	28.1	25.9	29.9		
8832	10.2	13.2				
8850	5.0	8.2				
8859	7.5	9.6	8.7	8.0	10.5	
8889	39.2	41.6	42.7			
9059	58.1	60.2	57.2			
9068	24.8	26.4	28.2	27.7		
9210	51.8	55.0				
9270	7.1	10.1				
9391	53.8	54.6	50.7	52.8		
9393	5.2	1.8	2.7			
9433	56.6	53.5	56.5	55.4		
9758	17.7	15.1	15.3	14.3	15.5	
9792	41.3	42.7	39.6			
9821	49.5	51.6	48.0			
9864	56.5	56.7	57.6	55.7	53.9	
9877	52.9	51.3	54.3			
9902	29.0	27.5	25.1	26.8	27.1	
9914	30.2	32.4	33.6			
9932	3.4	6.4	6.6			
10057	27.3	29.2	25.7			
10067	48.3	51.4	48.5			
10084	61.2	56.0	59.8	60.2	59.5	
10087	6.2	3.0				
10163	27.5	24.4	25.7			
10182	50.1	51.0	49.2	47.2		
10219	49.2	48.3	51.5	49.6	48.2	49.1
10237	31.1	37.0	36.9			

Nr.	Decl. 1875.0							
	″	″	″	″	″	″	″	″
10250	33.0	33.0	30.0					
10278	52.7	55.7	56.6					
10362	53.7	56.7	56.8					
10367	18.1	21.5	19.5	19.1	19.5	19.3	19.6	
10371	11.9	10.3	8.8	9.8				
10394	21.9	20.8	24.9	25.7	23.7	24.1	23.6	
10448	52.9	51.5	48.9	54.0	52.9	52.0		
10546	7.5	6.0	6.1	4.4				
10662	22.9	19.6	23.5	21.4				
10676	32.7	29.4(½)	28.6	30.8	32.1	30.6		
10678	19.1	20.4(½)	20.3	20.6	22.6	20.5	20.5	19.7
10681	37.0	38.9	36.6	35.9				
10701	3.9	5.9	5.4	6.9				
10719	39.1	42.9	41.1					
10720	35.1	36.8	33.5					
10727	18.5	21.6	19.2					
10737	10.8	13.8	10.5					
10786	1.7	4.8	2.6					
10848	33.9	34.5(½)	36.2	37.2	36.4			
10881	19.5	21.2	20.0	17.7				
10929	15.6	20.0						
10958	51.0	48.0	48.8					
10974	45.3	49.0	46.1					
11058	29.0	32.2	29.5					
11062	52.5	50.5	49.1					
11161	4.6	9.2	6.0					
11177	60.1	59.3	61.3	62.3	60.1	60.0		
11248	14.0	17.1	13.3					
11287	14.3	16.2	17.0	17.3				
11308	27.9	28.5	25.5					
11324	56.6	56.5	59.1	55.4				
11345	23.1	24.4	26.2					
11365	34.5	36.5	38.0	37.1	36.9	36.9		
11383	55.0	56.1	51.8	52.9	53.7	55.7		
11387	55.9	59.0	56.7	58.4				
11547	30.0	31.3	33.1	30.9	28.4	32.7	29.1	
11553	46.4	48.2	49.1	49.8				
11574	17.8	16.8	15.5	14.8	15.2	14.1	14.1	15.1
11575	11.2	8.6	7.5	9.3	9.3	9.2	8.6	10.5
11582	18.6	19.8	22.2	20.2				
11596	2.2	4.7	5.6					
11635	38.7	35.9	40.1	39.7	38.7	38.6		
11654	40.6	42.7	43.9					
11675	58.3	57.0	57.0	54.5				
11694	59.5	57.4	58.3	57.3	56.0	57.5		
11741	13.1	17.4	15.1					
11793	24.7	25.8	28.5	26.9				
11819	56.1	54.8	53.8	53.0				
11856	37.9	35.3	33.7	34.9				
11859	4.8	1.6	1.9	2.4				

Anhang II.

Refractor-Messungen von Begleitern von Catalogsternen und Bemerkungen zu den im Catalog mit * bezeichneten Nummern.

Nr. 18 R. Anschluss 1895.04 an Nr. 14, 26.
» 75, 76 R. 1895.04 8^{m}5 9^{m}0 12^{s}94 211°73
» 295 R. 1895.05 9^{m}6 0^{h}45^{m}52^{s}63 +8°56'40''5, Anschluss an Nr. 282.
» 332 R. 1895.05 9^{m}0 9^{m}2 6^{s}33 129°53
» 338 R. Anschluss 1895.04 an Nr. 341, 343.
» 361 R. Anschluss 1895.04 an Nr. 333, 384.
» 408 R. Anschluss 1895.05 an Nr. 391, 396.
» 416 R. Anschluss 1895.05 an Nr. 403, 429.
» 464 R. Anschluss 1895.05 an Nr. 460, 479.
» 654, 655 R. 1895.12 8^{m}5 8^{m}5 5^{s}09 327°47
» 941 Z. 532 dpl.? Mitte beob.; Z. 549 und 683 keine Bemerkung. R. 1895.17 9^{m}5 9^{m}6 4^{s}76 314°28.
» 983 R. 1895.18 10^{m}5 3'' 350°; Begleiter nur blickweise sichtbar. Nur Z. 540 der Vermerk »duplex?«.
» 1027 Position gesichert durch Schätzung zu Nr. 1026: R. 1895.18 9^{m}0 10^{m}0 30'' 8°.
» 1031, 1032 R. 1895.19 9^{m}6 10^{m}0 19^{s}55 49°78, schwierige Messung.
» 1060, 1061 Mitte: 8^{m}5 8^{m}5 2^{h}46^{m}3^{s}03 +5°57'37''6 1886.9 Z. 684. Eine Schätzung am Refractor gibt 1895.18 $p = 90°$.
» 1070 R. Anschluss 1895.19 an Nr. 1057, 1088.
» 1071 R. 1895.18 8^{m}5 9^{m}5 18^{s}91 21°63
» 1112 R. 1895.18 8^{m}0 8^{m}2 1^{s}37 322°71; nur Z. 686 getrennt gesehen.
» 1202 Z. 546 die eine Mikroskopablesung nach Z. 544 aus 50''3 in 15''3 corrigirt.
» 1301 Z. 544 die eine Mikroskopablesung nach Z. 546 +20'' corrigirt.
» 1427 L = BD +10^{s}7. Nach Ausweis der Bonner Originale sind auf diesen Stern folgende Beobachtungen der Durchmusterung gedeutet:

Z. 317	1854 Jan. 22	9^{m}5	3^{h}44^{m}26^{s}2	+6°58'7
Z. 324	24	9.5	19.8	+7 3.0

Die Beobachtung von Argelander 1855 Dec. 16 (B. B. VI), deren Declination als sehr unsicher bezeichnet ist, muss in RA. um +10^s corrigirt werden. Auch diese RA. ist unsicher, da nur der Austritt aus dem Felde beobachtet worden ist. Die Beobachtung 1854 Jan. 24 bezieht sich jedenfalls auf einen andern Stern.

» 1516 R. Anschluss 1895.18 an Nr. 1518, 1541.
» 1644 Var. S Tauri. R. Anschluss an Nr. 1637 1895 März 30, 11^{m}0; an Nr. 1637, 1639 1897 Jan. 5, 11^{m}5; 1896 Nov. 26 nicht zu sehen.
» 1652 R. 1895.21 9^{m}6 9^{m}7 5^{s}22 284°94
» 1655, 1656 R. 1895.21 8^{m}0 8^{m}5 9^{s}92 256°48
» 1693, 1694 R. 1895.21 8^{m}5 9^{m}0 8^{s}47 134°05
» 1748 Der folgende von zwei Sternen; R. 1895.21 9^{m}6 9^{m}7 37^{s}47 280°12. In BD ist der Stern fälschlich mit B bezeichnet.
» 1760 R. 1895.25 9^{m}6 $\Delta\alpha$ −5^{s}70 $\Delta\delta$ −4''1
» 1768, 1769 Mitte: 8^{m}5 4^{h}38^{m}10^{s}70 +5° 3'24''6 1884.0 Z. 423. — R. 1895.21 9^{m}0 9^{m}1 5^{s}02 299°25.
» 1843 R. Anschluss 1895.21 an Nr. 1823, 1849.
» 1852 R. 1895.27 +9°16'54''8; Anschluss an Nr. 1856.
» 1855 R. Anschluss 1895.27 an Nr. 1852, 1856. BD gibt die Sterne 9° 675, 676, 677 als 9^{m}0, doch ist nach R. 1895 April 8 9° 676 viel schwächer als die beiden anderen.
» 1895 R. 1895.21 9^{m}6 4^{h}50^{m}32^{s}67 +5°12'45''2; 10^{m}0 (Nr. 1894) praec. 2^{s}4 0'6 A., 10^{m}5 (Nr. 1896) seq. 2^{s}5 0'3 A. (Anschluss an Nr. 1877.)
» 1896 Position gesichert durch die Anmerkung zu Nr. 1895.
» 2004 R. 1895.29 9^{m}0 9^{m}0 3^{s}52 305°16, Bilder sehr unscharf, Grössen unsicher. Z. 557 Grösse unsicher, dunstig; kein Vermerk wegen Duplicität; Z. 608 8^{m}7 1'' 290°. Z. 608 ist unzweifelhaft die folgende Componente beobachtet, Z. 557 ist jedenfalls der dunstigen Witterung wegen der Stern nicht getrennt gesehen und die Mitte beobachtet. Aus Versehen ist der Catalogort durch directe Vereinigung der beiden Beobachtungen zum Mittel gebildet. Reducirt man die Position von Z. 557 mit +0^{s}09 −0''9 auf die folgende Componente und vereinigt sie mit der Position von Z. 608 zum Mittel, so ergibt sich für den Ort der folgenden Componente: 5^h 1^m 7^{s}23 +8°14'13''8.
» 2031, 2033 R. 1895.29 9^{m}2 9^{m}6 13^{s}32 216°19
» 2080 R. Anschluss 1895.25 an Nr. 2065, 2092.



Nr. 2174 R. Anschluss 1895.25 an Nr. 2165, 2177.

» 2213 Z. 437 Mikroskopablesung 18^{r}8 42^{p}9 corrigirt in 18^{r}8 47^{p}9.

» 2214 R. Anschluss 1895.28 an Nr. 2221, 2231.

» 2214, 2221 Die in BD angegebenen Grössen für 9°852 (9^{m}0) und 9°856 (9^{m}3) stimmen nicht mit dem Himmel. Für den erstern Stern gibt der Catalog die in Z. 694 u. 695 bei der Beobachtung des andern geschätzten Grössen. Die Schätzungen am Mer.-Kr. werden durch eine Revision am Refractor bestätigt: R. 1895 April 10 9°852 9^{m}6, 9°856 8^{m}8. Die Bonner Originale lassen übrigens kaum zweifelhaft, dass die Angaben in BD berichtigt werden müssen: 9^{m}5 und 9^{m}1.

» 2243 R. Anschluss 1895.27 an Nr. 2215, 2220.

» 2260 R. Anschluss 1895.23 an Nr. 2264, 2275, 1895.28 an Nr. 2275. — R. 1895.23 4^m 6^m 4"66 44°78.

» 2261 R. Anschluss 1895.28 an Nr. 2255, 2262.

» 2283 R. Anschluss 1895.28 an Nr. 2284, 1897.01 an Nr. 2255, 2262.

» 2284 R. Anschluss 1895.28 an Nr. 2255, 1897.01 an Nr. 2255, 2262.

» 2411 R. 1895.29 6^{m}5 6^{m}5 1"94 29°51; Z. 421 8^{m}0 8^{m}0 1"; Z. 432 6^{m}5 dpl., schwer zu trennen.

» 2428 Der vorangehende von zwei Sternen; R. 1895.29 9^{m}2 9^{m}6 10"07 264°33, verwaschen, sehr unsicher.

» 2486 R. Anschluss 1895.29 an Nr. 2473, 2477.

» 2496 R. 1895.29 8^{m}2 9^{m}5 13"47 139°77

» 2526 Z. 57 u. 613 »dpl.?«; Z. 70 u. 612 kein Vermerk; 1893 Dec. 30 am Refr. nicht doppelt gesehen.

» 2649, 2650 R. 1894.14 9^{m}5 5"83 321°07

» 2682 R. Anschluss 1894.08 an Nr. 2686, 2710.

» 2806 R. 1894.08 6^{h}13^{m}30^{s}39 +7°46'14"2 Anschluss an Nr. 2783
1894.08 30.47 14.9 » » » 2820.

» 2815, 2817 R. 1894 Jan. 29 Hauptstern orange, Begleiter bläulich, nur Contrast.

» 2824 R. Anschluss 1897.09 an Nr. 2778, 2790.

» 2845 R. Anschluss 1897.09 an Nr. 2778, 2790.

» 2893 R. Anschluss 1894.10 an Nr. 2891, 2899.

» 2932, 2933 R. 1894.14 9^{m}0 5"86 44°65

» 2934, 2935 R. 1894.14 9^{m}2 10^{m}0 5"39 359°50

» 3137 R. 1894.14 9^{m}0 9^{m}1 3"42 289°94

» 3188 R. 1894.14 10^{m}0 $\Delta\alpha = -4"03$ $\Delta\delta = +42"3$

» 3215 R. 1894.14 9^{m}2 6^{h}40^{m}25^s— +8°39'59"3 Anschluss an Nr. 3217
1897.09 9.5 25.21 59.6 » » » 3203
1897.09 — 25.18 59.6 » » » 3217.

» 3245 R. 1894.14 10^{m}0 10^{m}5 2"75 217°29, schwierige Messung. Jedenfalls beide Mal Mitte beobachtet; nur Z. 705 dpl.?

» 3380 R. Anschluss 1894.14 an Nr. 3360, 3399.

» 3432 R. 1894.14 10^{m}5 27"94 129°71; dritter Stern 12^m 25" 280°, nicht messbar.

» 3471 R. Anschluss 1894.14 an Nr. 3452, 3466.

» 3503 R. Anschluss 1894.14 an Nr. 3481, 3498.

» 3601, 3602 R. 1895.30 8^{m}8 10^{m}5 31"97 189°43, schwierige Messung.

» 3637 R. Anschluss 1895.30 an Nr. 3640, 3645.

» 3638 R. 1895.29 9^{m}1 10^{m}5 26"24 145°23, schwierige Messung.

» 3671 R. Anschluss 1895.30 an Nr. 3614, 3639.

» 3694 R. 1895.29 7^{m}5 7^{m}5 2"08 102°76, schwierige Messung. — Z. 614 5^{m}5, dpl. med.; Z. 616 8^{m}5 8^{m}5, med.

» 3727 Der Stern hat stärkere E.B.:

7^{h}13^{m}2^{s}91	+9°28'26"8	1862.20	Schjellerup 2631	+0^{s}008 −0"45
3.05	18.0	1886.06	Leipzig M.K.	
3.15	15.1	1887.16	Leipzig M.K.	
3.21	10.4	1895.30	Leipzig R.	

» 3823 Z. 453 1884.21 8^{m}6 7^{h}19^{m}57^{s}34 +8° 1'59"4
R. 1895.31 56.45 60.6 Anschluss an Nr. 3802
» 1895.31 56.41 59.9 » » » 3851
» 1897.09 56.27 60.0 » » » 3788
» 1897.09 56.18 60.0 » » » 3802
In der Reduction der Meridiankreisbeobachtung ist kein Fehler zu finden, so dass man in RA. eine E.B. von −0^{s}1 annehmen muss, was auch die Refractorbeobachtungen zu bestätigen scheinen.

» 3874 R. 1895.33 8^{m}0 9^{m}2 5"30 247°10

» 3953 R. 1895.29 9^{m}6 9^{m}7 16"93 355°20, schwierige Messung. Nach den Bemerkungen zu Z. 429 und 830 ist der nördliche Stern beobachtet worden.

» 3986 R. Anschluss 1895.33 an Nr. 4017, 4042.

» 4020 R. 1895.30 7^{m}7 8^{m}0 1"27 144°78. — Z. 451 8^{m}3 8^{m}3, Mitte beob.; Z. 426 findet sich kein Vermerk wegen Duplicität, die Beobachtung bezieht sich aber jedenfalls auch auf die Mitte.

» 4045 Es sind ausserdem noch 2 Refractorbeobachtungen vorhanden:
R. 1895.33 7^{h}34^{m}43^{s}24 +5°55'37"4 Anschluss an Nr. 4017
1895.34 43.22 36.5 » » » 4017

» 4046 Ort gesichert durch Schätzung gegen 4045 am Refractor.

» 4130, 4131 R. 1895.34 9^{m}2 9^{m}6 14"75 175°89

Nr. 4194 R. 1895.34 $9^{m}2$ $9^{m}6$ 5″67 246°62. Z. 614 u. 616 »dpl.?«; Z. 829 kein Vermerk.

» 4340, 4341 R. 1895.34 $8^{m}2$ $9^{m}0$ 6″16 140°08

» 4361 R. 1895.34 $9^{m}6$ $9^{m}6$ 6″01 238°04. Z. 701 keine Bemerkung, Z. 707 $9^{m}0$ $9^{m}0$ med., Z. 709 dpl.? Die gute Uebereinstimmung der Beobachtungen lässt darauf schliessen, dass stets die Mitte beobachtet worden ist.

» 4544, 4545 R. 1895.34 $8^{m}8$ $8^{m}8$ 12″40 81°40

» 4578 R. 1895.34 $9^{m}2$ $9^{m}2$ 0″5 150°, nur geschätzt, wegen schlechter Bilder nicht zu messen. Z. 436 dpl. med., Z. 446 dpl.

» 4601 R. Anschluss 1895.35 an Nr. 4607, 4613.

» 4661 Der Stern hat merkliche Eigenbewegung, deshalb wurden noch folgende Beobachtungen am Refractor angestellt:
R. 1893.22 $8^{h}27^{m}50^{s}95$ +9°48′19″1 Anschluss an Nr. 4652
1893.22 51.15 17.5 » » » 4665

» 4664 An Stelle von 6°1990 (bei welchem B.B. III. S. 141 die Zeitminute 27 ausgefallen ist) war 6°1989 beobachtet:
$9^{m}5$ $8^{h}27^{m}35^{s}06$ +6° 4′ 7″5 1884.1 Z. 427 u. 431
Nachträglich wurde am Refractor 6°1990 bestimmt und statt des nicht zum Programm gehörigen 6°1989 in den Catalog eingefügt. Er wurde angeschlossen 1897.30 an 4646 und 6°1989.

» 4995 R. 1895.36 $9^{m}3$ $9^{m}8$ 14″81 51°14, schwierige Messung.

» 5012 Die im Albany Cat. gegebene Declination dieses Sterns bedarf der Correction −1′ (rev. R. 1898 Febr. 19).

» 5031, 5032 R. 1895.36 $9^{m}2$ $9^{m}4$ 21″52 225°49

» 5045 R. Anschluss 1895.33 an Nr. 5048, 5053.

» 5104 R. 1895.36 $7^{m}5$ $7^{m}5$ 1″88 144°04, sehr gute Messung.

» 5124 R. 1895.36 $8^{m}5$ $8^{m}6$ 2″68 334°59

» 5296 R. 1895.36 $9^{m}2$ $9^{m}2$ 2″21 39°12, schwierige Messung. Z. 456 dpl.?, Mitte beob.; Z. 440 kein Vermerk, aber jedenfalls ebenfalls Mitte.

» 5325, 5326 R. 1895.36 $8^{m}5$ $9^{m}5$ 24″20 20°14

» 5370 R. 1895.40 $9^{m}5$ $9^{m}6$ 3″52 310°16. Z. 715 enger Dpl., Mitte beob.; Z. 714 kein Vermerk.

» 5447 R. 1895.38 $10^{h}13^{m}59^{s}73$ +7° 3′30″1 Anschluss an Nr. 5419; ausserdem 1895.40 $8^{m}0$ $9^{m}0$ 7″75 9°42.

» 5475 R. 1895.40 $8^{m}0$ $9^{m}2$ 3″89 71°56. — Z. 458 Hauptstern grünlich. R. Hauptstern wohl nur grünlich gegen den vorausgehenden hellen rothen Stern (Nr. 5470), bezüglich dessen Farbe in den Zonen nichts vermerkt ist.

» 5500 R. 1895.38 $10^{h}24^{m}30^{s}46$ +5°58′55″1 Anschluss an Nr. 5505
1895.38 30.56 55.1 » » » 5506

» 5538 R. 1895.40 $8^{m}0$ $8^{m}0$ 1″24 137°00 Nur Z. 461 getrennt gesehen.

» 5562, 5563 R. 1895.40 $6^{m}5$ $7^{m}5$ 7″03 241°61

» 5626 Von Engelmann 1869 als Vergleichstern für Eurydice beobachtet. (A. N. Bd. 76 S. 44, wo jedoch 2, gut stimmende Beobachtungen angegeben sind; ausserdem findet sich noch eine Anschlussbeobachtung von Vogel A. N. Bd. 73 S. 349.)

» 5644 R. 1895.40 $9^{m}4$ $9^{m}6$ 17″49 71°18

» 5683 R. 1895.40 $8^{m}5$ $9^{m}2$ 8″67 166°15

» 5752 Anschluss 1895.38 an Nr. 5747, 5748.

» 5892 Z. 450 die eine Mikroskopablesung +10″ corrigirt.

» 6011 R. 1893.27 $10^{m}0$ 30″60 142°82

» 6016 R. Anschluss 1895.40 an Nr. 6004, 6019.

» 6050 R. 1894.37 $9^{m}0$ 22″88 297°01

» 6101 R. 1894.37 $9^{m}0$ 20″20 337°07

» 6198 R. 1894.37 $8^{m}0$ $8^{m}1$ 1″54 195°87

» 6211 R. 1894.37 $9^{m}0$ $9^{m}2$ 2″38 172°16. — Z. 357 $9^{m}3$ 1″ 160°; Z. 363 $9^{m}5$ 1″, schwer zu trennen, länglich.

» 6220 R. Anschluss 1894.38 an Nr. 6205, 6208.

» 6271, 6272 R. 1894.37 $9^{m}2$ $9^{m}5$ 8″67 333°16

» 6389 R. 1894.37 $9^{m}3$ $9^{m}4$ 4″42 109°37

» 6499 R. 1894.37 $7^{m}5$ $8^{m}5$ 1″0 269°29, Distanz geschätzt, wegen Unruhe der Luft nicht messbar. Nur in Z. 365 der Vermerk »länglich in par.«.

» 6519 R. Anschluss 1894.38 an Nr. 6507, 1896.55 an Nr. 6507, 6548.

» 6616 R. 1895.41 $9^{m}4$ $9^{m}5$ 13″41 36°17

» 6679 R. 1895.41 $5^{m}0$ $7^{m}5$ 6″33 188°19 Der Hauptstern ist in den Zonen 6.8 8.0, der Begleiter beide Mal 9.0 geschätzt.

» 6718 R. 1895.41 $9^{m}4$ $9^{m}6$ 2″68 87°71. — In Z. 354 ist der vorangehende Stern beobachtet, in Z. 359 die Mitte. Mit Hülfe der obigen Refractormessung wurde die erste Beobachtung auf die Mitte reducirt.

» 6725 R. Anschluss 1895.41 an Nr. 6719, 6728.

» 6754 Z. 375 Kreisablesung nach Z. 378 um −20′ corrigirt.

» 6829 R. Anschluss 1895.41 an Nr. 6834, 6849.

» 6848 Die eine volle Classe schwächere BD-Grösse ist selbst, nach Ausweis der Bonner Originale, gesichert durch die Einzelschätzungen
Z. 410 1854 April 1 Sch. 9^{m} (dunstige, nur in einzelnen Momenten ganz klare Luft)
» 422 » » 17 Sch. 9 (ausgezeichnet klare Luft)
» 445 » Mai 19 Kr. 9.5 (sehr feuchte Luft, Ocularstell. nicht ganz passend)
Bessel gibt 9^{m}, Lamont $8\text{-}9^{m}$. Die Abweichung von BD fiel bei der Beobachtung am Mer.-Kr. auf, und es ist ausdrücklich vermerkt Z. 771 »Stern sicher heller als $9^{m}2$, wie in BD angegeben«, Z. 776 »Grösse mindestens 8.2«. Neue Vergleichungen von Prof. Deichmüller mit benachbarten BD-Sternen geben: 1898 Mai 15 $8^{m}8$, Mai 21 $8^{m}9$, Mai 27 $8^{m}9$, Juni 11 $9^{m}1$.

Nr. 6854 R. 1895.41 $9^m_.2$ $9^m_.4$ $28''_.14$ $93^\circ_.62$
» 6876 R. 1895.41 $9^m_.3$ $9^m_.6$ $20''_.04$ $21^\circ_.31$
» 6882 R. 1895.41 $9^m_.2$ $9^m_.6$ $13''_.61$ $8^\circ_.94$
» 6989 R. 1894.46 $9^m_.0$ $9^m_.3$ $1''_.51$ $327^\circ_.55$. — Z. 380 dpl.?; Z. 468 dpl. med.
» 7007 R. 1894.46 $9^m_.0$ $9^m_.5$ $6''_.73$ $253^\circ_.09$. — Z. 371 u. 383 »dpl.?«; nach der R-Beob. aber wohl unzweifelhaft, dass der hellere seq. beobachtet ist.
» 7023 R. 1894.46 $9^m_.0$ $9^m_.2$ $11''_.02$ $319^\circ_.07$
» 7043 R. Anschluss 1894.47 an Nr. 7036, 7055.
» 7157 R. Anschluss 1894.47 an Nr. 7169, 7175.
» 7189 R. Anschluss 1894.47 an Nr. 7181, 7196, 7197.
» 7206 R. Anschluss 1894.49 an Nr. 7212, 7213.
» 7369, 7370 R. 1894.50 $8^m_.5$ $9^m_.2$ $6''_.73$ $315^\circ_.56$
» 7446 Ort gesichert durch eine Schätzung am Refractor gegen 7445: $9^m_.5$ seq. $3^s_.0$ $37''$ B.
» 7448 R. Anschluss 1894.49 an Nr. 7458, 7468.
» 7495 R. Anschluss 1894.49 an Nr. 7472, 7481.
» 7531 R. Anschluss 1894.49 an Nr. 7523, 7524.
» 7603 R. 1894.50 $7^m_.5$ $8^m_.5$ $1''_.51$ $160^\circ_.53$. — Nur Z. 477 »dpl.?«.
» 7638 R. 1894.55 $17^h 1^m 5^s_.39$ $+5^\circ 33' 12''_.6$ Anschluss an Nr. 7645.
» 7733 R. 1894.55 $17^h 12^m 13^s_.96$ $+4^\circ 58' 36''_.6$ Anschluss an Nr. 7713
14.03 36.6 » » » 7732
» 7832 R. Anschluss 1894.55 an Nr. 7828, 7858.
» 7856 Die Bonner Declination beruht auf der Meridianbeobachtung 1855 Juni 16, welche richtig reducirt ist, aber mit einem Ablesungsfehler behaftet zu sein scheint. Eine Correctur von 1 Intervall (Abl. $41^\circ 49' 20''_.0$ statt $46' 20''_.0$) genügt auch nicht, um Uebereinstimmung mit dem Leipziger Ort herbeizuführen, δ wird dann $10''$ zu gross. — Die Decl. des vorangehenden Sterns $8^\circ 3428$ ist in BD nach Z. 431 und einer Schätzung der $\Delta\delta$ gegen $8^\circ 3429$ bei der Meridianbeobachtung 1855 Juni 16 angesetzt und mit letzterer ebenfalls zu berichtigen, indem für $8^\circ 57'_.0$ etwa $8^\circ 59'_.5$ zu setzen ist.
» 7913 R. Anschluss 1894.56 an Nr. 7907, 7910.
» 7956 Z. 646 kein Vermerk; Z. 726 dpl.?; R. 1894 Juli 2 Duplicität nicht mit Sicherheit zu constatiren.
» 7997 R. 1894.50 $9^m_.5$ $9^m_.5$ $2''_.48$ $28^\circ_.39$. Nur Z. 726 der Vermerk »dpl.?«.
» 8006 R. 1894.50 $8^m_.4$ $8^m_.8$ $1''_.71$ $166^\circ_.14$
» 8025 R. Anschluss 1894.56 an Nr. 8026, 8027.
» 8042 R. 1894.50 $9^m_.0$ $9^m_.1$ $3''_.28$ $161^\circ_.59$. — Z. 397 kein Vermerk wegen Duplicität.
» 8052 R. 1894.50 $8^m_.5$ $9^m_.5$ $27''_.54$ $27^\circ_.17$
» 8071 R. 1894.50 $9^m_.5$ $18''_.32$ $209^\circ_.78$
» 8074 R. Anschluss 1894.56 an Nr. 8070, 8073.
» 8132 Der BD-Ort beruht auf einer Meridianbeobachtung 1855 Juni 16, bei welcher 2 gut stimmende Fäden beobachtet, und die Reduction richtig ist. Vielleicht hat man einen Zählfehler von 5^s anzunehmen, und die erforderliche Correctur -5^s würde dann auch für den unmittelbar vorher beobachteten Stern $2^\circ 3417$ anzubringen sein. Für $6^\circ 3564$ sind ausserdem 2 Beob. in den Zonen vorhanden, welche α mit der Mer.-Beob. genau stimmend geben, aber in δ unter einander und von der Mer.-Beob. so stark abweichen, dass die Identität der beobachteten Objecte nicht gesichert erscheint.
» 8342 Z. 486 $8^m_.6$; Z. 489 Nebelstern $8^m_.4$; Z. 835 $8^m_.0$, Nebel von $6''$ Durchmesser.
» 8373 R. Anschluss 1894.70 an Nr. 8388, 8401.
» 8390 R. Anschluss 1894.70 an Nr. 8364, 8394.
» 8393 R. 1894.70 $18^h 10^m 49^s_.32$ $+9^\circ 56' 16''_.4$ Anschluss an Nr. 8382
49.23 17.1 » » » 8389
» 8455, 8456 R. Beide Componenten wurden 1894.70 an Nr. 8443 angeschlossen.
» 8506 R. Anschluss 1894.70 an Nr. 8491, 8542.
» 8567 R. 1894.71 $18^h 23^m 44^s_.34$ $+6^\circ 40' 52''_.9$ Anschluss an Nr. 8520
44.42 53.9 » » » 8562
» 8591 R. 1894.69 $8^m_.5$ $9^m_.3$ $4''_.22$ $39^\circ_.75$
» 8684 R. Anschluss 1894.71 an Nr. 8644, 8671.
» 8696 Ort gesichert durch eine Schätzung gegen Nr. 8697.
» 8697 R. 1894.71 $18^h 32^m 0^s_.44$ $+5^\circ 15' 29''_.9$ Anschluss an Nr. 8683; $9^m_.2$ praec. $0^s_.7$ $1'_.0$ A. ($5^\circ 3852$), $9^m_.5$ seq. $3^s_.7$ $20''$ A. ($5^\circ 3854$).
» 8761 R. 1894.69 $10^m_.5$ $22''_.11$ $142^\circ_.89$
» 8794 R. 1894.69 $6^m_.5$ $6^m_.6$ $2''_.39$ $115^\circ_.62$. — Z. 387 $8^m_.0$ $8^m_.0$, Z. 391 $8^m_.0$ $8^m_.5$; BD Gesammthelligkeit $6^m_.3$.
» 8960 R. Anschluss 1894.71 an Nr. 8969, 8977.
» 9015 R. 1894.69 $7^m_.5$ $8^m_.8$ $9''_.75$ $154^\circ_.10$
» 9075 Die Schätzungen sind 8.4 8.5 8.2 8.4 8.4 8.4 8.4 8.4 8.0. Die Bonner Schätzungen, welche den Stern im Mittel eine volle Classe heller geben:

Z. 482	1854	Juli 28	Kr.	7-8^m
» 498		Aug. 30	Sch.	7
» 510		Sept. 11	Kr.	7-8
BZ. 79	1856	Juni 12	»	7

sind einwandfrei bis auf den Umstand, dass die Krueger'schen Revisionszonen häufiger zu helle Schätzungen enthalten. — Die sonst vorliegenden Schätzungen sind: Piazzi 8^m, Lal. 7-8^m, Wolfers Akad. K. H. 19 8^m; Struve Mens. Micr. $7^m.9$, dagegen Pos. med. $7^m.3$ als Mittel der beiden Schätzungen von Struve 1825 Aug. 2 6-7^m und Preuss 1837 Aug. 20 8^m; Dembowski $7^m.6$; Potsd. Phot. 1888 Sept. 20 $7^m.65$, 1890 Sept. 19 $7^m.56$. Neuerdings findet Prof. Deichmüller: 1898 Mai 21 $7^m.3$, Mai 28 $7^m.3$, Juni 11 $7^m.4$, an denselben Tagen den in Leipzig in den gleichen Zonen mit Nr. 9075 ebenfalls viel schwächer als nach BD gefundenen Stern Nr. 9081 $8^m.0$, $8^m.0$, $8^m.1$.

Nr. 9138 R. 1894.80 $9^m.0$ $10^m.5$ 32".51 2°.99

» 9147 R. 1894 Oct. 21 bestätigt, dass die nicht beobachtete nördliche Componente von 5°4102 die hellere ist.

» 9150 R. 1894.80 $\Delta = 8".04$ $p = 105°.92$
1894.81 7.44 —

» 9194 R. 1894.80 $8^m.1$ $10^m.5$ 22".45 343°.56

» 9274 R. Anschluss 1894.83 an Nr. 9241, 9249.

» 9340 B.B. Bd. VI ist der Position von 8°4139 praec. fälschlich die BD-Nummer 4138 beigesetzt.

» 9389 R. 1894.81 $9^m.0$ $9^m.4$ 19".07 329°.43

» 9435, 9436 R. 1894.81 $9^m.2$ $9^m.5$ 8".58 193°.43

» 9451 R. 1894.81 $9^m.0$ $11^m.0$ 18".40 317°.54

» 9585 R. 1894.81 $9^m.4$ $10^m.0$ 6".16 284°.64; unsicher.

» 9614 R. 1893.55 $10^m.0$ 13".24 308°.33. Der Begleiter nur in Z. 196 vermerkt und $9^m.5$ geschätzt.

» 9632 R. Anschluss 1894.85 an Nr. 9638, 9643. — 1894.85 $9^m.8$ $10^m.0$ 11".26 193°.85.

» 9639 R. Anschluss 1894.85 an Nr. 9611, 9627.

» 9679, 9680 R. 1894.85 $8^m.5$ $9^m.8$ 17".19 151°.04

» 9742 R. 1894.85 $19^h54^m17^s.22$ $+5°\,7'41".9$ Anschluss an Nr. 9739
1894.85 17.32 42.2 » » » 9757

» 9773 R. Anschluss 1894.85 an Nr. 9760, 9786.

» 9830, 9831 R. 1894.94 — $8^m.8$ 4".52 345°.64

» 9961 R. 1894.94 $8^m.6$ $10^m.0$ 9".02 187°.42, schwierige Messung. Nur Z. 504 Begleiter vermuthet.

» 9990 R. 1894.94 $9^m.4$ $10^m.0$ 13".97 334°.91
1895.72 9.3 10.0 14.14 334.66

» 10071 Der BD-Ort beruht nur auf einmaliger Beobachtung; der Stern wurde trotzdem aufgenommen, weil seine Existenz durch die Hencke'sche Karte gesichert erschien. Die Beobachtung war aber offenbar durch einen Fehler von -10^s entstellt, den auch die genannte Karte schon kenntlich macht.

» 10092 R. 1893.85 $10^m.5$ 21".52 338°.69

» 10103, 10104 R. 1895.67 $9^m.2$ $9^m.7$ 5".83 354°.96

» 10158 Die im Albany-Cat. gegebene Declination dieses Sterns bedarf der Correction —1' (rev. R. 1898 Mai 23).

» 10163 R. 1895 Sept. 5. In der Position von 5°4542 (praec. $6^s.5$ 1'.7 A. zu 5°4543) ist kein Stern am Himmel vorhanden. (Dieselbe beruht auf 2 Beob. 1853 Oct. 26 und 31, die zu Zweifeln keinen Anlass geben. Am 6. Sept. 1898 fand Prof. Deichmüller die Stelle ebenfalls leer.)

» 10203 R. Anschluss 1895.67 an Nr. 10185 ♄, 10208 ♄, 1895.68 an Nr. 10185, 10208.

» 10206, 10207 R. 1895.68 $9^m.5$ $9^m.5$ 30".99 16°.50

» 10217 R. 1893.85 — $9^m.5$ 4".19 9°.49
1895.65 $9^m.2$ 9.4 4.82 11.68

» 10249 R. Anschluss 1895.68 an Nr. 10208, 10242.

» 10406, 10407 Mitte: $8^m.6$ $8^m.6$ $20^h44^m53^s.04$ $+5°55'18".1$ 1884.6 Z. 405 576. R. 1895.65 $8^m.0$ $8^m.0$ 3".89 158°.40. Aus der Verbindung dieser Beobachtungen resultiren die in den Catalog neben Z. 592 aufgenommenen Refractorpositionen.

» 10533, 10534 R. 1895.68 $6^m.5$ $6^m.6$ 2".95 222°.74

» 10674 R. 1895.73 $8^m.0$ $8^m.5$ 2".81 182°.11

» 10760 Der wegen eines Fehlers von 7' in der Declination der B. D. (B. B. Bd. III S. 150 st. 6°31'.6 zu lesen 6°24'.8) nicht aufgefundene Stern 6°4837 ist von Prof. Deichmüller am Bonner Meridiankreis bestimmt worden wie folgt:
(1875) $8^m.8$ $21^h22^m39^s.48$ $+2^s.9756$ $-0^s.0020$ $+6°30'33".9$ $+15".511$ $+0".268$ 2 Beob. 1897.8

» 10762 R. Anschluss 1895.72 an Nr. 10756, 10771.

» 10837 R. Anschluss 1895.72 an Nr. 10835, 10855.

» 10879 R. 1895.73 $9^m.0$ $10^m.0$ 25".60 48°.16

» 10909 R. 1895.73 $9^m.2$ praec. $0^s.5$ 0'.5 A.; BD Gesammthelligkeit der beiden Componenten 9.0.

» 10983 R. 1895.73 $8^m.0$ $10^m.0$ 11".80 339°.07; unsicher.

» 11037 R. 1895.73 $8^m.0$ $8^m.5$ 10".85 56°.48

» 11048, 11049 R. 1895.73 $9^m.6$ $9^m.6$ 10".32 72°.81. Z. 402 steht bei der Beobachtung von Nr. 11048 »Dpl.?«; der gleich helle Begleiter ist demnach nicht mit Sicherheit zu sehen gewesen.

» 11098 R. Anschluss 1895.73 an Nr. 11085, 11087. 7°4791 ist an Stelle von 7°4790 beobachtet; in der für letztern angegebenen Position der B.D. steht kein Stern. — Auch in Bonn ist 1898 Juni 12 und 14 an der Stelle von 4790 nichts gefunden; ohne Zweifel ist bei den zwei übereinstimmenden Beobachtungen in den BD-Zonen 184 und 226 beidemal die Declination $+1^p$ zu corrigiren und gehören diese Beobachtungen ebenfalls zu 4791, für welchen im Mittel der 4 Beob. dann zu lesen ist: $9^m.3$ $21^h57^m42^s.0$ $+7°11'.4$. Der S. 223 Anm.[18] erwähnte zweite Stern ist auch in den BD-Zonen zweimal beobachtet und nur bei der Catalogisirung übersehen worden.

» 11109, 11110 R. 1895.73 $7^m.2$ $9^m.2$ 20".24 112°.42

Nr. 11127 R. 1895.73 $9^m.1$ $22^h 3^m 9^s.49$ $+5^\circ 22' 57''.9$ Anschluss an Nr. 11105
1895.73 — 9.57 57.6 » » » 11113

» 11179 R. 1895.76 $8^m.0$ $9^m.0$ $1''.54$ $128^\circ.10$, schwierige Messung. Z. 665 $7^m.5$ $8^m.8$ $\Delta = 1''$, med.; Z. 593 $8^m.6$, kein Vermerk über Begleiter, Abend neblig.

» 11231 Schätzungen 8.6 6.7; Z. 593 neblig.

» 11347, 11348 R. 1895.73 $8^m.8$ $9^m.2$ $21''.51$ $77^\circ.21$

» 11427 R. Anschluss 1895.74 an Nr. 11426, 11448.

» 11528 R. Anschluss 1895.74 an Nr. 11521, 11537.

» 11613 R. Anschluss 1895.74 an Nr. 11612, 11623.

» 11638 R. Anschluss 1895.80 an Nr. 11641, 11643.

» 11647 R. Anschluss 1895.80 an Nr. 11628, 11629.

» 11723 R. Anschluss 1895.86 an Nr. 11709, 11742.

» 11726 R. Anschluss 1895.86 an Nr. 11739, 11743.

» 11728 R. Anschluss 1895.86 an Nr. 11725, 11729.

» 11747 R. Anschluss 1895.87 an Nr. 11722, 11762.

» 11773, 11774 Mitte: $8^m.8$ $8^m.8$ $23^h 41^m 44^s.29$ $+9^\circ 27' 10''.4$ 1887.7 Z. 732

» 11782 R. 1895.80 $23^h 43^m 17^s$ $+7^\circ 55' 54''.9$ Anschluss an Nr. 11775.

» 11835 R. 1895.83 $9^m.2$ $9^m.7$ $32''.40$ $145^\circ.77$

» 11843 R. 1895.87 $23^h 53^m 27^s.71$ $+7^\circ 34' 7''.0$ Anschluss an Nr. 11818
1895.87 27.89 5.2 » » » 11830

Anhang III.

Nicht in den Catalog aufgenommene Beobachtungen.

Die ausserhalb des Programms mitbeobachteten Sterne sind in den Catalog nur soweit aufgenommen worden, als ihre Oerter genügend gesichert erschienen, ohne dass besonderes Gewicht darauf gelegt wurde diese Sicherung durchweg herbeizuführen. In Folge dessen blieb eine Anzahl von vorläufig nicht controlirten Ortsangaben übrig, die nachstehend zusammengestellt sind.

Ferner blieb bei der Zusammenstellung des Catalogs eine Anzahl von Beobachtungen übrig, die aller Wahrscheinlichkeit nach durch, vorläufig nicht aufgeklärte, Versehen entstellt sind. Auch diese Angaben sind hier mit aufgenommen worden, weil in dem einen oder andern Falle die Zukunft vielleicht eine Richtigstellung herbeiführen könnte.

Für einige Sterne sind die Grössen nicht beobachtet, und eingeklammert diejenigen der B. D. hinzugesetzt.

Endlich ist zu erwähnen, dass auch die nachstehenden Örter dem System des Catalogs angehören.

Nr.	Gr.	A.R. 1875	Decl. 1875	Ep.	Zone	B.D.	Bemerkungen
1	8.8	0h 1m 3s.51	+ 9° 56' 19".7	85.9	600	9° 1	
2	8.7	0 2 5.96	+ 5 43 3.0	85.9	601	— —	
3	8.7	0 2 33.01	+ 5 45 59.4	85.9	601	— —	
4	8.6	0 9 11.08	+ 7 39 7.6	84.8	531	7 21	
5	9.4	0 11 20.08	+ 8 45 18.3	85.9	598	— —	
6	9.6	0 15 26.04	+ 9 32 51.1	85.9	607	— —	
7	9.5	0 18 0.37	+ 7 0 23.4	85.9	606	6 33	
8	9.7	0 19 0.54	+ 9 43 55.6	84.8	533	— —	
9	9.3	0 19 16.16	+ 8 37 27.6	84.8	531	8 46	
10	9.2	0 20 22.16	+ 7 1 23.1	85.9	606	6 47	
11	10.0	0 27 15.29	+ 9 4 44.7	85.9	598	8 73	
12	9.5	0 38 51.37	+ 9 36 57.4	85.9	600	9 85	
13	9.8	0 44 40.84	+ 5 16 30.6	85.9	601	5 114	
14	9.5	0 47 29.70	+ 7 54 47.2	85.9	599	7 129	
15	9.0	0 48 2.21	+ 5 10 9.0	85.9	601	5 122	
16	10.0	0 48 31.88	+ 7 53 14.8	85.9	607	— —	Die Fäden stimmen sehr schlecht.
17	9.0	0 56 52.49	+ 5 3 15.5	86.9	681	— —	
18	9.6	1 1 57.70	+ 9 13 27.1	95.0	R	— —	Anschluss an Cat. Nr. 406.
19	9.0	1 1 58.18	+ 9 15 27.3	90.9	807	— —	Wahrscheinlich mit Nr. 18 identisch und —2' zu corr.
20	9.3	1 2 30.14	+ 7 38 29.5	85.9	607	— —	
21	10.0	1 7 45.79	+10 4 36.4	85.8	596	— —	
22	9.1	1 12 20.76	+ 6 46 18.1	85.9	606	— —	
23	9.4	1 17 13.11	+ 9 32 52.7	86.9	683	9 165	
24	(9.3)	1 17 30.68	+ 6 33 7.0	91.0	810	6 214	
25	9.6	1 18 28.51	+ 7 5 19.3	88.0	737	6 220	
26	9.5	1 22 50.09	+ 5 1 15.4	85.9	601	4 256	
27	9.5	1 29 35.23	+ 7 0 42.3	84.8	538	6 245	BB VI gibt δ 2' kleiner.
28	9.5	1 33 46.39	+ 8 55 7.2	85.9	602	— —	
29	10.0	1 34 56.44	+ 8 54 35.3	85.8	596	— —	
30	9.0	1 39 32.82	+ 7 57 26.3	86.9	686	7 277?	
31	9.1	1 41 33.27	+ 7 0 21.5	84.8	538	6 273	
32	9.1	1 42 0.64	+ 7 2 10.8	84.9	541	6 274	
33	9.5	1 42 24.81	+ 9 3 1.4	84.9	543	8 278	
34	9.5	1 43 24.75	+ 7 16 8.0	83.9	422	7 287	
35	9.2	1 44 20.04	+ 6 2 17.9	84.8	537	5 250	
36	10.0	1 48 26.14	+ 8 11 35.3	86.9	683	8 298	Unsicher.



Nr.	Gr.	A.R. 1875	Decl. 1875	Ep.	Zone	B.D.	Bemerkungen
37	8.9	1h 54m 27s.35	+ 8° 55′ 58″.6	84.9	543	— —	
38	10.0	1 58 8.57	+ 6 4 44.9	86.9	683	— —	
39	9.0	2 20 17.27	+ 7 3 35.9	84.8	538	6° 367	
40	9.3	2 20 35.26	+ 5 40 45.9	86.9	686	— —	
41	9.6	2 23 26.07	+ 6 38 59.7	84.8	538	6 375	
42	8.9	2 25 33.73	+ 9 34 50.5	84.9	539	9 331	
43	9.0	2 26 16.62	+ 6 55 26.3	86.9	687	6 383	
44	9.0	2 29 37.82	+ 7 12 43.0	84.9	540	— —	
45	9.0	2 30 29.21	+ 8 48 47.4	85.0	549	8 401	
46	9.1	2 31 27.11	+ 5 44 12.5	84.8	537	— —	
47	9.0	2 32 16.92	+ 8 21 46.0	86.9	683	8 406	
48	9.0	2 32 21.49	+ 9 1 37.6	84.9	539	8 408	
49	9.2	2 45 26.61	+ 5 57 59.5	85.0	544	5 404	
50	10.0	2 47 52.51	+ 6 0 8.6	86.9	684	5 412	BD fälschlich B (wenigstens kommt der Stern in BB VI nicht vor).
51	9.4	3 2 47.24	+ 5 55 43.5	85.0	544	5 452	
52	8.9	3 7 24.80	+ 6 44 56.3	86.9	686	6 498	
53	8.9	3 8 45.65	+ 5 22 29.2	85.0	544	5 461	
54	9.4	3 9 56.97	+ 5 49 17.3	85.1	551	5 466	
55	8.7	3 10 11.06	+ 6 57 3.8	86.9	687	6 507	
56	10.0	3 10 11.75	+ 6 55 19.8	86.9	687	— —	
57	9.5	3 10 58.55	+ 7 13 22.3	84.9	540	— —	
58	9.5	3 12 17.61	+ 7 1 42.1	86.9	685	6 516	
59	9.6	3 14 34.32	+ 4 55 29.4	85.0	544	4 529	9m.7 seq. 0s.1 20″ B.
60	9.6	3 29 35.41	+ 5 48 40.5	85.0	546	5 516	
61	10.0	3 32 49.50	+ 9 27 39.7	86.9	688	9 469	
62	9.8	3 34 31.70	+ 7 35 14.9	85.1	551	— —	
63	9.6	3 34 51.90	+ 7 10 5.9	85.1	551	7 532	
64	9.5	3 36 27.61	+ 6 19 58.6	86.9	686	6 573	
65	9.6	3 44 33.57	+ 6 40 4.7	87.1	693	— —	
66	9.2	3 46 57.93	+ 8 16 53.1	85.0	549	8 594	In beiden Zonen wahrscheinlich δ —2′ zu corr.
	9.0	57.72	16 49.2	87.0	689		
	—	57.84	14 51.7	95.2	R		Anschluss an Cat. Nr. 1433.
67	10.0	3 53 12.27	+ 8 58 54.2	87.1	692	8 607	
68	8.8	3 54 33.80	+ 8 58 53.1	87.1	692	8 616	
69	8.7	3 57 0.86	+ 8 36 18.7	87.1	692	8 626	
70	9.7	3 57 29.26	+ 7 8 34.7	87.1	692	7 594	
71	8.7	4 0 43.89	+ 9 33 58.5	87.1	692	9 538	
72	9.0	4 9 10.48	+ 9 19 10.8	85.0	550	9 551?	
73	9.0	4 9 47.63	+ 9 39 45.7	84.1	434	9 553	
74	9.8	4 17 38.64	+ 6 34 10.6	84.0	424	6 679	
75	9.2	4 18 57.15	+ 5 16 5.2	87.1	695	— —	
76	9.2	4 19 17.02	+ 9 14 50.0	85.0	550	9 576	
77	9.1	4 25 38.55	+ 9 37 38.1	84.1	439	9 598	
78	10.0	4 25 40.33	+ 8 51 21.2	85.0	548	— —	Unsicher.
79	9.6	4 27 57.11	+ 5 4 23.8	85.1	554	— —	
80	10.0	4 29 46.36	+ 5 2 15.3	85.1	554	— —	
81	8.5	4 30 51.74	+ 7 51 58.2	87.1	692	7 673	
82	9.1	4 31 38.06	+ 5 12 43.8	85.1	554	5 692	
83	9.1	4 32 13.42	+ 5 10 44.6	85.1	554	5 695	
84	9.0	4 32 38.70	+ 5 13 24.8	85.1	553	5 696	
85	8.8	4 32 58.84	+ 9 37 46.3	87.1	692	— —	
86	9.0	4 33 13.14	+ 5 5 22.3	87.1	693	5 698	
87	9.1	4 35 46.78	+ 9 21 37.6	84.1	439	9 630	
88	9.5	4 39 44.73	+ 6 17 52.2	83.9	421	6 753	Unsicher.
89	9.1	4 40 34.39	+ 8 53 21.8	85.0	548	8 762?	
90	9.0	4 42 2.60	+ 8 15 59.2	84.1	437	8 770?	
91	8.9	4 42 18.93	+ 7 44 34.3	84.1	428	7 726	

Nr.	Gr.	A.R. 1875	Decl. 1875	Ep.	Zone	B.D.	Bemerkungen
92	9.2	$4^h 42^m 40^s.26$	+ 6° 20' 39".0	84.1	432	6° 760	
93	9.0	4 42 45.87	+ 5 21 13.4	85.1	554	5 737	
94	10.0	4 43 43.55	+ 5 25 56.9	87.1	692	5 740?	Unsicher.
95	9.0	4 44 1.90	+ 7 29 17.5	85.1	551	— —	
96	9.8	4 44 25.74	+ 9 44 48.2	85.0	548	— —	
97	8.6	4 44 54.95	+ 5 16 48.5	87.1	693	5 748	
98	8.9	4 51 8.51	+ 9 15 42.1	85.0	548	9 695	
99	9.6	4 54 18.39	+ 6 4 22.4	84.1	432	— —	
100	9.5	4 54 44.38	+ 8 12 28.9	85.0	547	— —	
101	9.2	4 54 46.16	+10 1 25.7	91.1	815	9 708	
102	8.9	4 55 15.28	+ 7 19 19.3	84.1	434	7 776	
103	9.0	4 55 18.29	+ 8 17 11.6	84.1	437	8 838?	
104	9.0	4 57 20.78	+ 7 29 15.2	85.0	547	— —	R. 1895 März 30 in dieser Position kein Stern gesehen. Wahrscheinlich um +1° zu corrigiren; der Stern wäre dann 8° 846 und der richtiggestellte Ort würde $9^m.0$ $4^h 57^m 20^s.56$ +8°29'13".3 85.0
105	9.0	4 57 49.58	+ 8 45 48.6	85.0	548	8 848?	
106	9.1	4 59 28.32	+ 6 19 11.1	84.1	432	6 832?	
107	9.1	5 0 46.74	+ 9 47 28.2	84.1	439	9 735	
108	9.0	5 4 24.65	+ 7 20 47.6	84.1	434	7 829	
109	9.0	5 5 22.12	+ 7 22 10.2	84.1	434	— —	
110	8.9	5 5 43.77	+ 9 14 59.6	85.0	548	9 758	
111	9.5	5 5 57.25	+ 9 17 43.9	87.1	692	9 759	
112	8.6	5 6 3.33	+ 9 13 15.9	87.1	692	9 760	
113	9.0	5 6 50.83	+ 6 40 11.7	85.1	556	6 869	
114	9.6	5 7 43.90	+ 6 41 50.3	85.1	556	— —	
115	8.8	5 7 57.04	+ 4 59 12.4	85.1	554	4 876	
116	9.4	5 8 20.50	+ 6 1 15.4	84.1	432	— —	
117	8.6	5 10 39.92	+ 5 53 26.6	86.0	609	5 874	
118	9.0	5 11 56.69	+ 8 3 11.1	84.1	437	8 918	
119	10.0	5 12 2.00	+ 5 10 35.5	87.1	695	5 879	
120	9.1	5 12 12.89	+ 5 52 54.3	84.1	432	5 881	
121	9.6	5 13 47.37	+ 9 33 59.2	84.1	441	9 804	
122	8.8	5 14 27.32	+ 6 54 7.4	85.1	556	6 903	
123	9.0	5 16 1.98	+ 6 9 17.4	84.1	432	6 913	
124	8.9	5 16 7.81	+ 5 41 54.1	85.1	552	5 901	
125	9.0	5 16 28.68	+ 6 6 53.8	83.9	421	6 916	
126	9.5	5 19 14.47	+ 8 7 12.7	84.1	437	8 957	
127	9.0	5 20 2.79	+ 6 48 50.5	85.1	556	6 926	
128	9.2	5 20 37.28	+ 6 49 58.4	85.1	556	— —	
129	10.0	5 20 47.72	+ 9 11 25.1	87.1	695	— —	
130	9.2	5 20 49.68	+ 5 2 32.8	85.1	554	— —	
131	9.0	5 22 34.96	+ 7 21 40.3	84.1	428	7 905	
132	9.7	5 23 6.30	+ 7 5 42.0	84.1	434	7 908	
133	9.0	5 23 47.67	+ 8 15 22.7	84.1	437	8 979	
134	10.0	5 27 17.43	+ 7 4 25.9	84.1	434	— —	
135	8.9	5 30 33.51	+ 6 37 2.0	85.1	556	6 973	
136	8.6	5 30 35.53	+ 9 12 4.1	87.1	698	9 900	
137	9.1	5 31 24.78	+ 4 55 38.3	85.1	553	4 994	BD fälschlich B.
138	10.0	5 31 56.49	+ 4 54 34.8	85.1	554	— —	
139	8.9	5 32 18.56	+ 5 14 58.9	85.1	554	5 979	
140	9.5	5 33 34.56	+ 8 12 50.3	84.1	437	8 1034	
141	8.9	5 33 49.64	+ 6 45 29.6	85.1	556	6 993	
142	8.8	5 35 8.13	+ 5 48 19.3	85.1	552	5 991	
143	9.0	5 40 44.82	+ 6 44 39.4	85.1	556	6 1025	
144	10.0	5 41 58.22	+10 0 56.4	85.0	548	9 966	Unsicher.
145	9.0	5 42 8.44	+ 7 6 18.9	84.1	434	7 1019	

Nr.	Gr.	A.R. 1875	Decl. 1875	Ep.	Zone	B. D.	Bemerkungen
146	8.9	5ʰ 42ᵐ 17ˢ.50	+ 7° 44′ 56″.4	86.0	610	7° 1020	
147	10.0	5 42 49.81	+ 4 56 48.2	85.1	554	— —	
148	9.0	5 43 13.22	+ 6 52 12.6	85.1	556	6 1036	
149	9.0	5 47 57.23	+ 8 33 50.1	86.0	608	8 1109	
150	8.9	5 48 32.71	+ 8 26 57.0	88.2	739	8 1112	
151	9.1	5 48 54.43	+ 6 44 38.2	87.1	699	6 1068?	
152	9.1	5 50 49.19	+ 5 48 4.8	85.1	552	5 1053	
153	8.7	5 52 25.70	+ 9 31 29.5	87.1	697	— —	
154	9.1	5 52 32.84	+ 4 53 5.7	85.1	554	— —	
155	10.0	5 54 16.57	+ 9 35 1.2	84.1	441	9 1052	Unsicher.
156	9.2	5 56 1.93	+ 9 19 59.5	84.1	439	9 1066	
157	10.0	5 56 25.52	+ 8 33 13.5	85.2	559	8 1158	
158	9.4	5 56 46.41	+ 8 34 37.4	95.3	R	— —	Anschluss an Cat. Nr. 2591.
159	9.1	5 57 7.52	+ 5 14 55.4	85.1	554	5 1077	
160	10.0	5 57 39.00	+ 7 51 23.9	84.2	443	7 1113	Unsicher; BD fälschlich B.
161	9.5	5 57 52.41	+ 7 50 40.5	86.0	610	7 1116	
162	8.9	5 57 55.46	+ 6 33 4.3	86.0	609	6 1102	
163	8.9	5 58 8.39	+ 6 49 53.4	85.1	556	6 1105	
164	9.5	5 58 54.11	+ 8 0 5.4	85.2	559	7 1122	
165	9.0	6 2 18.47	+ 7 3 23.4	86.0	610	7 1149	
166	9.0	6 2 32.54	+ 6 18 57.9	86.2	622	— —	
167	9.1	6 3 1.60	+ 4 48 29.4	86.1	615	4 1142	
168	8.9	6 4 1.00	+ 6 26 7.9	86.2	622	6 1145	
169	9.1	6 5 20.78	+ 5 13 24.0	86.1	615	— —	
170	9.4	6 5 26.12	+ 5 29 26.4	86.2	621	— —	
171	8.9	6 6 3.50	+ 6 18 25.9	86.2	622	6 1159	
172	9.5	6 6 7.67	+ 5 54 51.0	86.2	621	5 1134	
173	9.0	6 7 59.93	+ 9 44 21.9	87.1	700	9 1153	BD fälschlich B.
174	9.0	6 8 4.17	+ 9 44 41.9	87.1	700	9 1154	
175	9.5	6 8 15.38	+ 6 36 41.3	86.2	618	— —	
176	9.5	6 8 33.17	+ 9 45 23.1	87.1	698	— —	
177	9.3	6 8 38.60	+ 9 2 37.6	86.0	608	9 1161	
178	9.4	6 10 7.96	+ 7 49 52.4	86.2	620	7 1215	
179	8.6	6 10 51.30	+ 5 44 7.8	87.1	700	5 1170	
180	9.6	6 11 19.19	+ 4 36 15.0	86.1	615	— —	
181	8.9	6 11 51.57	+ 7 31 46.1	85.2	560	7 1233	
182	8.9	6 12 14.92	+ 7 35 36.9	85.2	561	— —	
183	8.9	6 13 40.51	+ 7 28 46.4	85.2	560	7 1244	
184	9.0	6 14 26.79	+ 5 2 48.3	84.2	447	5 1201	
185	8.7	6 15 26.35	+ 6 44 31.7	86.2	623	— —	
186	9.0	6 16 48.90	+ 5 6 9.4	87.1	703	— —	
187	9.3	6 18 36.47	+ 8 12 27.5	84.1	425	8 1325?	
188	9.1	6 19 26.21	+ 7 10 3.7	87.1	702	7 1283	
189	9.4	6 19 47.68	+ 7 8 13.0	87.1	702	7 1289	
190	9.0	6 20 20.71	+ 7 15 53.0	86.2	619	7 1292	
191	9.0	6 20 33.67	+ 7 52 11.2	87.1	700	— —	
192	9.6	6 20 38.65	+ 7 51 43.0	86.2	620	7 1294	
193	10.0	6 22 8.03	+ 6 37 17.1	87.1	700	6 1257	
194	8.9	6 22 12.83	+ 9 42 30.0	86.1	612	9 1252	
195	9.1	6 23 43.53	+ 6 55 1.4	86.0	610	6 1269	
196	9.2	6 24 58.02	+ 4 52 55.1	84.2	447	— —	Ist der bei Albany Nr. 2227 angegebene Begleiter.
197	8.9	6 25 48.55	+ 5 8 6.8	87.1	704	5 1289	
198	8.9	6 26 5.44	+ 8 28 4.2	86.1	615	8 1386	
199	9.0	6 26 16.96	+ 5 43 18.9	87.1	704	— —	
200	9.5	6 27 20.07	+ 8 5 5.7	94.1	R	— —	Anschluss an Cat. Nr. 3019.
201	9.5	6 27 20.21	+ 4 45 46.1	84.2	447	4 1320	
202	8.9	6 27 28.89	+ 4 53 1.6	87.1	700	4 1322	

Nr.	Gr.	A.R. 1875	Decl. 1875	Ep.	Zone	B.D.	Bemerkungen
203	8.8	6h 27m 29s.38	+ 6° 46′ 16″.5	86.2	619	6° 1287	
204	9.1	6 27 32.75	+ 8 4 43.5	84.1	425	8 1395	
205	9.2	6 27 46.71	+ 8 5 14.6	84.1	425	8 1398	
206	8.9	6 27 50.35	+ 8 56 57.0	86.0	608	8 1400	
207	9.2	6 28 13.16	+ 4 47 13.9	84.2	447	4 1329	
208	9.0	6 28 46.14	+ 8 5 0.8	86.1	615	— —	
209	9.1	6 30 7.27	+ 8 4 46.8	86.1	615	8 1414	
210	8.7	6 30 31.70	+ 4 45 27.6	84.2	447	4 1348	
211	9.0	6 30 49.41	+ 8 35 47.3	86.0	608	8 1419	
212	9.5	6 30 55.79	+ 7 17 1.9	85.2	561	— —	
213	9.1	6 33 25.00	+ 4 48 26.5	84.2	447	4 1375	
214	8.7	6 34 49.57	+ 9 54 34.3	86.1	612	9 1355	
215	8.9	6 35 0.13	+ 7 11 25.6	84.2	443	7 1406	
216	9.0	6 35 20.80	+ 5 20 59.3	84.2	447	5 1368	
217	9.1	6 35 44.89	+ 7 9 41.9	86.0	610	7 1411	
218	8.7	6 36 20.62	+ 7 52 19.8	87.1	701	7 1417	
219	9.2	6 36 49.25	+ 5 25 11.3	86.2	621	— —	
220	9.0	6 40 23.82	+ 5 23 59.6	84.2	447	5 1404	
221	8.8	6 42 4.92	+ 5 10 15.6	84.2	451	— —	
222	9.0	6 42 8.21	+ 5 8 27.9	84.2	447	5 1421	
223	9.2	6 42 34.78	+ 5 8 58.6	84.2	447	5 1427	
224	9.0	6 44 13.99	+ 5 21 7.8	84.1	426	5 1441	
225	9.1	6 44 20.61	+ 8 4 4.8	86.1	615	— —	
226	9.0	6 46 0.03	+ 4 58 19.4	87.1	700	4 1482	
227	8.9	6 46 4.53	+ 5 28 10.1	84.2	451	— —	
228	9.3	6 46 42.99	+ 8 23 47.3	86.1	615	8 1549	
229	9.5	6 46 44.28	+ 7 26 55.2	85.2	561	7 1497	
230	8.8	6 47 5.29	+ 7 49 22.4	87.1	701	— —	
231	8.6	6 47 12.08	+ 7 15 44.6	87.1	706	7 1501	
232	9.3	6 47 12.96	+ 4 51 2.2	84.2	447	4 1493	
233	9.0	6 47 19.46	+ 7 26 51.6	85.2	560	7 1502	
234	8.9	6 48 25.91	+ 8 26 54.9	87.1	705	8 1559	
235	8.7	6 48 47.24	+ 7 54 9.0	87.1	701	7 1519	
236	10.0	6 48 53.63	+ 9 6 8.5	85.2	558	9 1440	
237	8.9	6 49 45.19	+ 6 38 14.9	87.1	702	6 1444	
238	9.6	6 49 51.27	+ 7 33 29.3	85.2	560	— —	
239	8.9	6 50 17.58	+ 8 47 28.6	84.1	425	— —	
240	9.8	6 50 20.71	+ 4 58 37.9	84.2	447	— —	
241	8.9	6 51 2.52	+ 6 5 32.6	86.2	621	6 1456	
242	9.6	6 51 39.92	+ 6 37 19.8	86.2	619	— —	
243	9.0	6 52 0.65	+ 6 37 30.6	87.1	702	6 1466	BB VI gibt δ 2′ kleiner.
244	9.6	6 52 9.08	+ 5 16 25.1	84.2	447	5 1495	
245	9.6	6 52 10.69	+ 7 4 13.0	86.0	610	— —	
246	8.7	6 52 40.94	+ 6 7 41.0	87.1	703	6 1470	
247	9.0	6 54 16.32	+ 6 56 21.2	87.1	700	6 1478	
248	9.0	6 54 40.62	+ 8 38 22.6	84.1	425	8 1610	
249	9.1	6 55 42.87	+ 8 42 22.5	84.1	425	— —	
250	(9.5)	6 56 15.31	+ 5 37 1.3	94.1	R	5 1519	Anschluss an Cat. Nr. 3456; 11m seq. 5s 1′.6 B.
251	9.0	6 56 23.40	+ 6 28 48.8	86.2	619	6 1495	
252	9.0	6 57 14.82	+ 8 52 2.5	84.2	453	8 1631	
253	9.6	6 59 51.70	+ 5 51 31.0	84.2	453	5 1539	
254	8.7	7 0 10.15	+ 8 46 17.5	87.1	698	8 1654	
255	9.0	7 0 41.17	+ 6 9 26.6	87.1	703	6 1524	
256	8.7	7 3 6.89	+ 5 37 54.4	84.2	451	5 1560	
257	8.8	7 3 7.71	+ 5 36 54.9	84.2	451	5 1561	
258	9.0	7 3 27.18	+ 5 5 59.4	84.1	426	5 1564	
259	9.0	7 5 16.14	+ 7 49 24.1	87.1	701	— —	

Nr.	Gr.	A.R. 1875	Decl. 1875	Ep.	Zone	B. D.	Bemerkungen
260	9.0	7h 5m 32s.72	+ 5° 39' 7".7	86.2	621	5° 1581	
261	8.8	7 6 57.42	+ 9 37 50.0	86.1	612	9 1570	
262	9.1	7 7 0.72	+ 7 22 40.3	86.0	610	— —	
263	8.5	7 7 48.02	+ 5 9 31.0	84.2	453	— —	
264	9.5	7 8 40.00	+ 5 0 6.4	84.2	447	5 1604	
265	9.3	7 9 26.77	+ 5 4 14.8	84.2	453	5 1609	
266	8.7	7 10 51.43	+ 8 2 20.0	87.1	701	8 1721	
267	9.6	7 12 47.01	+ 7 0 17.3	84.2	453	7 1681	
268	9.5	7 13 45.91	+ 7 4 58.8	84.2	453	7 1687	
269	9.0	7 15 1.47	+ 5 45 37.2	85.2	563	— —	Wahrscheinlich um —10' zu corr. und identisch mit 5° 1632.
270	8.7	7 15 37.38	+ 5 46 9.6	86.2	621	5 1634	
271	9.1	7 15 41.64	+ 7 16 19.7	84.2	453	7 1700	
272	10.0	7 15 49.42	+ 5 25 45.6	84.1	426	— —	
273	9.2	7 15 50.93	+ 7 54 13.6	85.2	561	— —	Vielleicht um —10' zu corr.
274	10.0	7 15 52.57	+ 5 44 41.1	85.2	563	— —	
275	9.1	7 15 58.20	+ 4 55 19.2	84.2	447	4 1679	
276	9.0	7 16 8.45	+ 6 11 5.6	86.2	618	6 1634?	
277	8.9	7 16 12.72	+ 7 42 37.9	85.2	560	— —	
278	9.1	7 16 15.60	+ 5 45 43.7	86.2	621	5 1638	
279	9.0	7 17 27.55	+ 7 55 36.0	85.2	561	— —	Vielleicht um —10' zu corr.
280	9.0	7 17 33.65	+ 8 33 41.9	86.1	615	8 1757	
281	9.0	7 18 10.86	+ 8 2 45.4	85.2	559	— —	Praec.
282	9.6	7 18 59.63	+ 8 2 17.9	87.1	698	8 1765	
283	9.5	7 19 2.03	+ 5 51 53.1	85.2	563	5 1653	
284	8.7	7 19 34.12	+ 5 50 49.6	85.2	563	5 1659	
285	9.0	7 19 45.16	+ 5 7 3.8	87.2	709	5 1663	
286	9.5	7 19 48.16	+ 8 4 22.9	84.2	453	— —	
287	9.6	7 21 46.19	+ 9 5 51.6	87.1	698	9 1665	
288	8.9	7 22 17.87	+ 9 54 48.1	86.1	612	9 1670	
289	8.8	7 22 54.89	+ 9 5 3.0	86.2	625	9 1673	
290	9.6	7 23 0.40	+ 5 7 15.4	84.2	453	5 1681	
291	8.7	7 23 38.20	+ 6 1 45.2	87.1	702	6 1693	
292	9.5	7 26 13.20	+ 9 4 28.0	86.2	625	— —	
293	9.3	7 26 51.14	+ 9 52 41.1	84.1	429	9 1697	
294	9.0	7 27 0.23	+ 8 32 7.8	85.2	559	8 1809	
295	8.8	7 27 44.54	+ 7 12 7.4	84.2	449	— —	
296	9.8	7 27 58.54	+ 9 53 40.6	84.1	429	— —	
297	9.0	7 28 31.72	+ 6 43 47.6	84.1	435	6 1721	
298	9.5	7 28 51.60	+ 9 33 18.6	87.2	708	— —	
299	9.5	7 29 15.60	+ 7 34 43.5	85.2	561	— —	
300	8.8	7 29 37.70	+ 7 42 36.7	86.0	610	7 1778	
301	8.6	7 30 25.37	+ 5 27 7.6	84.2	451	5 1725	
302	8.8	7 30 38.42	+ 8 28 44.2	86.2	625	8 1825?	
303	9.0	7 30 59.87	+ 9 56 56.5	87.2	708	— —	
304	9.0	7 31 59.02	+ 8 59 21.5	87.2	708	9 1730	
305	8.9	7 32 10.13	+ 9 52 46.4	84.2	453	9 1732	
306	9.2	7 32 35.54	+ 9 52 15.3	84.1	429	9 1734	
307	9.6	7 34 13.17	+ 4 55 1.7	85.2	562	4 1780	
308	9.1	7 34 50.07	+ 4 54 33.8	84.2	447	4 1785	
309	8.9	7 37 51.03	+ 7 54 41.4	87.1	701	7 1827	
310	9.1	7 37 52.15	+ 5 56 35.8	86.2	621	5 1766	
311	9.2	7 38 28.89	+ 5 54 9.2	86.2	621	5 1770	
312	9.2	7 38 35.02	+ 5 23 28.4	84.2	451	— —	
313	9.1	7 39 16.43	+ 7 42 1.6	84.1	435	7 1832	
314	9.0	7 42 28.34	+ 5 36 55.2	85.2	563	5 1798	
315	8.9	7 43 6.66	+ 8 16 44.9	86.2	626	8 1886	

Nr.	Gr.	A.R. 1875	Decl. 1875	Ep.	Zone	B. D.	Bemerkungen
316	8.9	7h 43m 41s.11	+ 6° 39' 17".1	87.1	702	— —	
317	9.2	7 45 29.22	+ 9 49 33.2	84.1	429	9° 1796	
318	8.8	7 46 1.32	+ 8 19 50.5	86.2	626	8 1903	
319	9.2	7 48 33.78	+ 9 39 30.7	84.2	453	9 1814	
320	8.9	7 49 21.66	+ 8 38 4.1	86.2	626	8 1919	
321	9.0	7 49 25.55	+ 7 42 54.1	84.1	435	— —	
322	9.1	7 50 28.19	+ 9 21 27.1	84.1	429	9 1823	
323	8.9	7 52 41.79	+ 7 16 19.5	86.2	628	7 1892	
324	9.2	7 53 34.17	+ 9 20 22.8	84.1	429	9 1836	
325	8.9	7 54 19.75	+ 7 0 21.2	86.2	629	7 1895	Minute der Decl. fraglich.
326	9.4	7 55 36.14	+ 9 13 47.9	86.2	625	9 1847	
327	9.0	7 55 47.64	+ 9 54 36.0	84.2	453	9 1849	
328	8.7	7 57 25.00	+ 4 45 40.7	84.2	447	— —	
329	9.4	7 58 5.82	+ 9 19 42.3	86.2	625	9 1862	
330	9.2	7 58 13.65	+ 7 39 40.3	86.2	628	— —	
331	9.8	7 59 2.65	+ 7 39 50.1	84.1	435	7 1913	
332	9.0	7 59 5.31	+ 9 8 8.1	86.2	625	9 1868	
333	9.0	8 1 5.12	+ 8 22 26.4	87.1	705	— —	
334	10.0	8 1 17.13	+ 9 28 54.0	84.2	456	9 1879	Sehr unsicher.
335	9.6	8 1 25.13	+ 9 31 54.0	84.1	440	— —	
336	9.0	8 3 37.66	+ 6 10 32.5	87.2	710	— —	
337	8.9	8 3 40.54	+ 7 37 32.0	84.1	435	7 1928	
338	10.0	8 4 33.95	+ 8 5 8.4	92.1	830	— —	
339	8.7	8 7 36.65	+ 7 58 56.3	87.2	711	8 2007	
340	9.0	8 8 6.33	+ 7 58 49.7	87.2	710	— —	
341	9.0	8 11 9.49	+ 9 30 47.4	84.2	456	9 1924	
342	9.1	8 12 0.43	+ 4 46 55.3	84.1	442	4 1950	
343	9.3	8 13 11.31	+ 8 54 14.2	84.2	456	8 2029?	
344	9.0	8 13 20.48	+ 8 0 50.7	86.2	628	8 2031	
345	10.1	8 14 31.52	+ 9 2 35.3	84.2	456	9 1939	
346	9.0	8 16 56.17	+ 7 12 59.2	86.2	629	— —	
347	9.2	8 17 4.12	+ 4 54 51.2	84.1	438	4 1964	
348	8.8	8 21 43.65	+ 9 47 26.9	86.2	630	9 1981	
349	9.5	8 23 12.63	+ 8 49 46.7	84.2	456	— —	
350	9.0	8 23 58.79	+ 8 50 56.7	84.2	456	8 2068	
351	8.6	8 26 16.56	+ 7 59 50.3	84.1	435	8 2074	
352	9.1	8 31 22.19	+ 5 39 28.6	84.2	451	— —	
353	8.9	8 32 16.66	+ 9 53 21.4	86.3	631	— —	
354	9.0	8 36 28.46	+ 9 14 3.7	84.2	456	9 2034	
355	8.6	8 37 7.83	+ 5 37 36.8	86.3	631	5 2041	
356	10.0	8 38 35.04	+ 9 9 26.6	84.2	456	— —	Sehr unsicher.
357	9.1	8 38 56.69	+ 7 34 24.0	84.1	435	— —	
358	8.7	8 40 7.85	+ 7 32 11.9	86.2	628	7 2026	
359	9.0	8 41 0.89	+ 8 46 47.2	87.2	713	8 2119	
360	8.9	8 41 57.03	+ 5 8 49.2	84.1	438	5 2060?	
361	9.3	8 42 7.68	+ 7 35 5.3	86.2	628	— —	
362	9.2	8 42 31.02	+ 8 27 49.2	84.3	459	— —	
363	8.8	8 47 9.12	+ 9 3 30.7	84.2	456	9 2080	
364	9.6	8 48 7.15	+ 5 56 24.4	84.1	431	6 2059	
365	9.1	8 53 10.73	+ 8 59 57.4	84.2	456	9 2100	
366	10.0	8 53 51.98	+ 9 28 4.7	95.4	R	— —	Anschluss an Cat. Nr. 4902.
367	8.8	8 54 18.20	+ 7 8 21.6	84.2	449	7 2060	
368	9.5	8 54 56.65	+ 5 1 57.6	84.1	438	— —	
369	9.8	8 55 47.46	+ 6 29 11.7	84.1	436	— —	
370	9.0	8 56 14.03	+ 6 31 55.3	84.2	446	6 2090	
371	9.2	8 57 21.59	+ 6 47 56.0	84.1	436	— —	
372	9.4	8 58 35.07	+ 5 50 3.9	84.1	431	5 2112	

Nr.	Gr.	A.R. 1875	Decl. 1875	Ep.	Zone	B. D.	Bemerkungen
373	9.8	9h 1m 36s.43	+ 9° 3' 27".7	84.2	456	— —	
374	9.5	9 3 8.84	+ 8 2 6.6	86.2	629	— —	
375	9.1	9 4 29.74	+ 7 32 18.0	84.1	435	7° 2082	
376	10.0	9 4 34.69	+ 9 14 50.6	84.2	456	— —	
377	9.0	9 4 35.82	+ 6 33 23.7	84.1	436	— —	
378	9.0	9 5 18.57	+ 6 26 46.9	84.1	436	— —	
379	8.8	9 5 20.82	+ 6 27 8.2	84.1	436	6 2119	
380	9.0	9 5 46.03	+ 8 31 6.3	84.3	459	— —	
381	8.7	9 5 55.49	+ 9 45 52.9	87.2	710	9 2135	
382	9.1	9 6 35.00	+ 5 59 47.7	84.1	438	6 2126	
383	9.0	9 6 42.84	+ 6 28 26.0	84.1	436	6 2127	
384	8.5	9 7 54.11	+ 7 31 4.1	87.2	710	7 2092	
385	9.0	9 9 31.45	+ 8 43 41.2	84.2	456	8 2194	
386	8.7	9 9 47.52	+ 5 56 46.9	84.1	438	6 2138	
387	10.0	9 10 24.11	+ 9 20 46.3	84.2	458	9 2148	
388	9.1	9 10 48.94	+ 9 52 53.5	86.3	631	9 2150	
389	9.0	9 12 38.96	+ 9 34 37.2	86.3	631	9 2159	
390	9.0	9 16 21.72	+ 5 7 23.2	84.1	438	5 2166	
391	8.7	9 17 7.72	+ 9 8 27.1	84.2	456	9 2170	
392	8.8	9 18 4.92	+ 8 57 39.5	84.2	456	9 2177	
393	9.4	9 19 33.83	+ 8 17 18.1	84.3	459	— —	
394	8.9	9 24 8.89	+ 9 17 47.2	84.2	456	9 2193	
395	8.9	9 24 27.09	+ 8 34 4.8	84.2	456	— —	
396	9.0	9 28 1.01	+ 8 49 5.8	84.2	456	8 2242	
397	8.6	9 29 24.01	+ 9 27 3.3	84.2	458	9 2208	
398	9.0	9 29 26.26	+ 5 34 55.8	84.1	438	5 2203	
399	8.7	9 31 53.08	+ 9 28 0.1	84.2	458	9 2218	
400	8.9	9 32 59.06	+ 9 29 13.3	84.2	458	9 2221	
401	9.4	9 37 31.24	+ 6 0 1.3	84.1	438	6 2207	
402	8.9	9 38 18.84	+ 6 1 58.3	84.1	438	6 2209	
403	9.3	9 38 29.21	+ 5 43 14.0	84.1	438	5 2229	
404	9.5	9 38 46.72	+ 9 51 11.6	87.2	715	— —	
405	10.0	9 39 8.75	+ 7 53 0.4	84.3	459	7 2178	
406	9.0	9 41 58.76	+ 4 38 17.0	84.1	438	4 2250	
407	9.0	9 43 36.24	+ 4 58 41.4	84.2	448	5 2238?	
408	9.0	9 46 36.48	+ 6 52 54.0	84.1	427	— —	
409	9.0	9 46 47.56	+ 6 27 46.2	86.3	632	6 2223	
410	9.6	9 47 41.15	+ 8 58 8.2	84.1	440	9 2259	Unsicher.
411	9.0	9 48 5.88	+ 8 58 50.5	84.2	456	9 2260	
412	9.0	9 51 4.42	+ 8 53 42.7	84.2	456	8 2291	
413	8.9	9 57 1.77	+ 6 59 11.3	84.3	462	7 2230	
414	9.5	9 57 50.27	+ 5 7 39.4	86.3	633	5 2278	
415	10.0	10 1 47.29	+ 9 4 53.2	84.2	458	9 2305	Unsicher; in BD fälschlich B (Angabe geh. zu 2303).
416	8.9	10 18 4.46	+ 9 23 28.8	84.2	458	9 2349	
417	9.3	10 22 56.16	+ 5 19 54.9	84.2	448	5 2342	
418	9.1	10 32 31.21	+ 6 32 29.1	84.3	462	6 2330	
419	9.5	10 34 26.71	+ 6 28 45.0	84.3	462	— —	
420	9.1	11 6 24.89	+ 5 38 10.1	84.3	465	5 2460	
421	9.0	11 7 22.76	+ 5 22 19.1	83.3	351	5 2464	
422	9.8	11 17 12.26	+ 7 53 31.4	84.3	462	8 2496	
423	8.9	11 22 4.62	+ 7 28 3.0	84.3	462	7 2450	
424	9.4	11 22 52.84	+ 7 44 12.7	84.3	461	— —	
425	9.3	11 24 3.31	+ 6 3 18.6	83.3	362	6 2457	
426	10.0	11 24 7.56	+ 7 4 10.4	84.3	461	— —	Unsicher.
427	8.8	11 26 30.70	+ 8 38 10.1	84.3	462	— —	
428	9.5	11 29 16.98	+ 6 10 33.2	83.3	362	6 2468	
429	9.5	11 35 53.94	+ 7 52 53.2	84.3	462	7 2472	

Nr.	Gr.	A.R. 1875	Decl. 1875	Ep.	Zone	B. D.	Bemerkungen
430	9.3	11h 37m 34s.63	+ 4° 58′ 23″.6	83.3	351	— —	Fehler in RA. ausgeschlossen; wahrscheinlich um —10′ zu corr. und identisch mit 4° 2509.
431	9.2	11 39 31.41	+ 7 41 5.0	84.3	462	— —	
432	8.7	12 10 38.40	+ 7 5 6.8	84.1	430	7° 2528	
433	9.0	12 13 24.00	+ 8 43 5.9	87.3	719	8 2587	
434	9.4	12 34 12.61	+ 9 50 29.7	84.2	455	9 2656	
435	9.4	12 34 24.44	+ 5 36 5.9	83.3	353	5 2664	
436	9.6	12 34 41.67	+ 5 4 4.6	84.3	466	5 2667	
437	9.0	12 51 47.72	+ 9 13 50.9	86.4	639	9 2699	
438	9.5	13 15 15.52	+ 9 18 20.6	84.2	455	9 2749	
439	8.9	13 22 6.72	+ 6 44 43.1	84.2	457	6 2748	
440	9.5	13 24 29.25	+ 8 43 31.8	83.3	357	8 2723	
441	9.5	13 52 18.71	+ 4 57 4.4	86.4	639	— —	
442	9.3	13 55 24.30	+ 8 9 36.1	86.4	641	8 2806	
443	8.9	13 57 46.72	+ 7 58 55.3	84.2	457	8 2812	
444	9.2	13 59 19.23	+ 6 46 34.5	83.4	366	6 2834	
445	9.2	14 0 13.30	+ 6 33 14.0	83.4	366	— —	
446	8.6	14 1 25.16	+ 6 52 1.4	86.4	639	6 2838	
447	8.7	14 19 39.01	+ 9 34 35.5	84.3	460	9 2886	
448	9.5	14 23 32.11	+ 9 11 9.8	84.3	460	9 2902	
449	9.4	14 24 51.43	+ 9 10 37.0	83.4	372	9 2906	
450	9.3	14 24 57.14	+ 9 4 24.1	84.3	460	9 2907	
451	9.5	14 25 4.96	+ 9 4 18.3	84.3	460	9 2908	
452	9.4	14 25 38.21	+ 9 43 23.9	83.4	372	— —	Könnte 9° 2911 sein, wenn BD um —10s zu corrigiren wäre; beide BD-Zonen geben indess übereinstimmend die grössere RA.
453	9.6	14 45 22.84	+ 5 9 22.4	83.4	371	— —	Wahrscheinlich um +1° zu corr. Der richtig gestellte Ort würde dann sein: 14h 45m 23s.02 +6° 9′ 24″.0
454	9.0	14 47 17.35	+ 8 10 12.4	83.4	377	8 2932	
455	9.5	14 48 14.89	+ 8 11 10.9	83.3	364	8 2938	
456	9.5	14 56 31.45	+ 7 29 45.4	83.3	356	7 2884	
457	9.4	14 56 51.62	+ 5 59 27.4	83.4	375	— —	Vielleicht um +1° zu corr.
458	9.5	15 23 52.89	+ 5 53 36.2	83.4	383	— —	
459	10.0	15 24 6.11	+ 8 31 37.1	84.3	470	8 3037	
460	9.1	15 32 29.89	+ 9 20 28.2	84.4	473	9 3078	
461	10.0	15 39 51.96	+ 5 27 21.2	86.4	642	— —	
462	9.6	15 39 54.32	+ 5 28 39.4	86.4	645	— —	
463	9.8	16 8 30.14	+ 5 22 3.2	83.4	383	5 3170	
464	9.5	16 9 26.72	+ 6 14 50.8	84.3	468	6 3190	
465	9.1	16 15 5.95	+ 8 52 2.1	85.5	566	8 3180	
466	8.9	16 15 10.34	+ 7 18 51.6	84.4	480	7 3148	
467	8.9	16 18 48.93	+ 5 38 25.7	86.4	642	5 3196	
468	9.6	16 19 18.11	+ 9 41 48.9	85.5	567	— —	
469	9.0	16 22 6.73	+ 8 41 23.1	85.5	566	8 3201	
470	9.6	16 24 15.17	+ 5 42 0.2	83.4	376	5 3218	
471	10.0	16 25 1.46	+ 7 10 34.4	84.4	475	7 3192	
472	9.5	16 25 36.90	+ 7 54 43.4	84.4	480	7 3197	
473	10.0	16 28 28.63	+ 8 7 41.0	84.4	481	8 3228	
474	10.0	16 29 0.43	+ 8 7 57.5	84.4	477	8 3231	Unsicher.
475	10.0	16 29 28.53	+ 8 44 40.6	84.4	478	8 3237	
476	9.6	16 29 40.24	+ 9 3 38.9	85.5	567	9 3233	
477	9.7	16 38 24.26	+ 8 3 50.1	84.4	481	8 3265	
478	9.6	16 39 44.34	+ 7 27 43.6	84.4	480	7 3239	
479	9.0	16 40 54.25	+ 9 0 7.9	84.4	479	9 3269	
480	8.9	16 42 2.67	+ 7 5 59.0	83.5	389	7 3253	
481	10.0	16 43 32.74	+ 8 59 23.1	84.4	478	9 3281	
482	8.5	16 44 51.77	+ 9 12 0.2	86.4	645	9 3285	
483	8.9	16 48 35.85	+ 8 55 14.9	84.4	478	8 3300	

Nr.	Gr.	A.R. 1875	Decl. 1875	Ep.	Zone	B. D.	Bemerkungen
484	10.0	16h 49m 21s.15	+ 8° 56′ 28″.5	86.5	646	— —	
485	9.0	16 50 35.53	+ 8 56 38.5	84.4	478	8° 3309	
486	9.3	16 51 58.59	+ 7 8 51.0	84.4	475	7 3277	
487	9.0	16 52 13.31	+ 8 43 36.3	92.4	835	8 3313	
488	10.0	16 56 10.09	+ 9 57 13.6	85.5	567	— —	
489	9.6	16 56 28.87	+ 8 3 31.1	84.4	477	8 3338	
490	9.8	17 0 48.30	+ 6 2 9.0	86.4	642	6 3351	
491	9.4	17 1 6.05	+ 5 29 46.0	86.4	645	— —	Nur letzter Faden.
492	9.6	17 5 15.20	+ 8 8 23.8	85.5	568	— —	
493	9.0	17 6 4.78	+ 9 33 38.3	86.5	647	9 3338	
494	9.5	17 7 16.34	+ 8 47 29.2	84.5	492	— —	
495	10.0	17 7 33.35	+ 8 50 16.8	84.5	495	8 3372	Unsicher.
496	9.1	17 9 27.77	+ 6 58 41.5	84.5	486	6 3377	
497	9.0	17 13 9.05	+ 9 55 42.7	84.5	501	— —	
498	10.0	17 14 49.21	+ 7 26 31.4	84.5	493	7 3342	Unsicher.
499	9.1	17 14 59.12	+ 9 31 21.2	84.5	501	9 3370	
500	9.6	17 15 47.39	+ 9 51 6.4	84.6	505	— —	
501	9.0	17 17 13.51	+ 9 36 50.4	84.5	501	— —	
502	8.9	17 17 17.43	+ 9 7 47.0	87.5	727	9 3379	
503	8.6	17 18 33.23	+ 9 7 34.2	87.5	727	9 3385	
504	9.8	17 19 19.69	+ 7 38 3.3	84.5	493	7 3364	
505	8.9	17 19 44.50	+ 8 44 41.9	87.5	727	— —	
506	9.0	17 20 4.59	+ 8 42 0.3	87.5	727	— —	
507	9.2	17 20 34.83	+ 9 49 37.0	84.6	505	9 3393	
508	9.3	17 21 20.86	+ 7 39 26.3	84.5	490	7 3375	
509	9.2	17 22 59.44	+ 8 41 22.3	86.5	647	8 3423	
510	8.8	17 23 43.11	+ 7 40 19.0	87.5	726	— —	
511	9.2	17 23 59.17	+ 5 34 39.8	83.4	382	— —	
512	9.0	17 25 54.30	+ 8 55 30.6	84.5	495	8 3437	
513	10.0	17 26 4.66	+ 8 51 10.7	84.5	492	— —	
514	9.3	17 27 7.08	+ 8 12 42.3	84.5	495	8 3443?	
515	10.0	17 27 56.29	+ 5 8 52.3	83.5	388	5 3422	Seq.; unsicher.
516	9.0	17 28 8.64	+ 7 53 6.1	84.5	491	7 3402	
517	9.0	17 28 12.79	+ 6 39 59.5	84.5	487	— —	
518	9.6	17 28 22.60	+ 5 55 24.9	86.5	646	5 2425	
519	10.0	17 28 44.16	+ 5 55 45.4	87.5	726	— —	
520	8.8	17 29 46.09	+ 6 15 29.1	84.4	484	6 3460?	
521	9.0	17 30 42.50	+ 5 41 32.6	84.4	483	— —	
522	10.0	17 31 39.24	+ 7 7 32.0	87.5	729	7 3422	
523	10.0	17 33 0.94	+ 6 40 15.7	84.4	485	6 3487	Sehr unsicher.
524	9.5	17 33 27.36	+ 9 12 23.4	84.5	497	9 3443	
525	10.0	17 33 47.61	+ 6 39 7.6	84.5	487	— —	Unsicher.
526	10.0	17 34 24.86	+ 9 6 31.1	84.5	501	— —	
527	8.9	17 35 22.58	+ 6 0 34.0	84.4	484	6 3496	
528	9.0	17 35 32.09	+ 5 34 39.9	84.4	483	5 3452	
529	9.0	17 36 23.30	+ 6 28 10.6	87.5	727	6 3505	
530	9.1	17 38 32.79	+ 9 21 21.1	84.5	497	— —	
531	9.2	17 38 41.74	+ 6 40 31.5	85.6	572	6 3517	
532	9.0	17 39 22.78	+ 9 21 35.0	84.5	501	9 3461	
533	9.5	17 40 24.67	+ 8 18 13.9	84.6	503	8 3488	
534	8.7	17 41 16.70	+ 8 13 8.5	87.5	729	8 3491	
535	8.9	17 42 58.74	+ 9 10 19.7	84.6	506	9 3475	
536	10.0	17 44 13.01	+ 4 46 55.3	84.5	488	4 3524	
537	9.6	17 44 29.85	+ 8 43 55.5	84.6	503	— —	
538	9.2	17 45 29.83	+ 9 12 23.9	84.6	506	9 3491	
539	9.0	17 46 54.58	+ 8 50 18.5	83.6	401	8 3526	
540	8.7	17 47 1.48	+ 9 50 21.4	84.5	498	— —	

Nr.	Gr.	A.R. 1875	Decl. 1875	Ep.	Zone	B.D.	Bemerkungen
541	9.6	17h 47m 26s.42	+ 7° 28' 47".0	84.6	502	7° 3498	
542	10.0	17 48 35.20	+ 9 35 1.6	84.6	506	— —	
543	10.0	17 48 40.81	+ 9 15 23.0	84.5	501	— —	
544	9.4	17 48 53.79	+ 9 15 4.3	84.5	501	— —	
545	9.3	17 49 19.99	+ 8 14 1.5	84.5	501	8 3532	
546	9.0	17 50 11.63	+ 7 31 49.7	84.6	502	7 3508	
547	10.0	17 50 17.56	+ 9 40 14.4	84.6	506	— —	
548	9.0	17 50 22.59	+ 8 35 36.4	84.5	495	8 3537	
549	9.2	17 50 25.62	+ 8 53 54.6	84.6	503	8 3538	
550	9.0	17 50 30.93	+ 8 2 29.6	84.5	501	8 3539	
551	9.5	17 51 25.58	+ 9 42 3.4	84.6	506	— —	
552	9.0	17 51 35.03	+ 7 3 0.9	92.4	835	7 3513	
553	9.7	17 52 5.46	+ 8 30 39.0	84.5	501	— —	
554	8.9	17 52 15.44	+ 8 43 14.3	84.5	494	— —	
555	8.9	17 53 31.58	+ 9 1 32.1	87.5	729	9 3529	
556	9.0	17 56 53.89	+ 9 45 5.6	84.6	505	— —	
557	9.5	17 57 11.75	+ 5 27 54.8	84.4	483	— —	
558	8.5	17 57 25.83	+ 6 32 21.3	87.5	727	6 3606	
559	9.5	17 57 58.87	+ 7 10 12.1	84.5	489	7 3544	
560	9.6	18 0 37.98	+ 6 22 47.8	87.5	729	— —	
561	9.6	18 1 18.35	+ 6 57 45.6	84.5	489	6 3628	
562	10.0	18 2 10.66	+ 9 35 17.2	84.6	505	9 3571	
563	9.0	18 2 26.99	+ 8 48 22.3	84.5	498	8 3588	
564	8.7	18 3 9.59	+ 9 23 1.2	86.5	651	9 3582	
565	9.3	18 3 10.82	+ 7 23 1.5	84.5	489	7 3567	
566	8.7	18 3 49.39	+ 8 34 29.0	84.5	498	8 3598	
567	9.6	18 5 39.44	+ 9 26 44.7	84.6	505	9 3597	
568	8.9	18 5 55.92	+ 9 26 10.8	84.5	501	9 3598	
569	9.0	18 6 12.99	+ 4 58 33.8	86.5	647	4 3643	
570	9.5	18 7 9.69	+ 4 58 43.3	83.5	388	4 3653?	
571	9.1	18 7 22.18	+ 7 10 13.6	84.5	493	7 3592	
572	9.5	18 7 23.77	+ 4 57 56.6	83.5	388	4 3654	
573	10.0	18 8 14.86	+ 9 33 52.3	84.6	505	9 3621	
574	8.9	18 9 49.26	+ 5 53 18.2	84.4	482	5 3665	
575	8.7	18 10 28.88	+ 7 48 38.4	84.5	491	7 3614	Vielleicht um +10' zu corr.
576	9.2	18 10 32.87	+ 5 9 49.9	84.4	483	5 3670	
577	9.7	18 10 46.67	+ 7 32 27.0	84.5	493	7 3616	
578	8.7	18 11 29.26	+ 4 48 22.1	87.5	729	4 3689	
579	9.0	18 11 50.09	+ 7 12 59.3	84.5	493	7 3622	
580	9.3	18 12 55.09	+ 5 22 45.3	83.5	388	5 3688	
581	10.0	18 13 2.82	+ 7 44 30.3	84.5	493	— —	
582	8.9	18 15 36.23	+ 5 17 15.5	84.5	488	5 3705	
583	9.0	18 15 36.30	+ 5 20 19.0	84.5	488	5 3706	
584	9.1	18 15 46.64	+ 7 5 42.8	84.6	502	7 3653	
585	9.2	18 16 7.42	+ 7 8 24.1	84.6	502	7 3655	
586	9.0	18 16 47.96	+ 8 48 39.8	84.6	506	8 3665	
587	9.0	18 18 21.03	+ 9 29 33.1	84.6	511	9 3693	
588	9.1	18 19 0.19	+ 7 57 35.6	84.6	503	7 3678	
589	8.9	18 20 45.63	+ 8 42 51.3	84.6	508	8 3695	
590	8.9	18 22 45.77	+ 5 9 15.8	87.5	730	5 3759	
591	9.7	18 23 34.18	+ 8 23 29.5	83.6	403	8 3714	
592	9.0	18 24 10.86	+ 8 3 35.7	84.6	506	8 3722	
593	9.0	18 25 22.85	+ 9 57 3.6	85.6	573	9 3752	
594	9.7	18 25 23.22	+ 4 57 40.4	84.5	488	4 3780	
595	9.4	18 25 44.98	+ 8 54 47.7	84.6	506	8 3731	
596	8.9	18 27 23.75	+ 7 19 33.2	84.6	502	7 3740	
597	8.9	18 27 24.63	+ 7 20 17.1	84.6	502	7 3741	

Nr.	Gr.	A.R. 1875	Decl. 1875	Ep.	Zone	B. D.	Bemerkungen
598	10.0	18h 27m 39s.96	+ 5° 56′ 46″.2	83.5	390	5° 3788	
599	9.0	18 27 49.91	+ 5 57 37.7	87.5	729	5 3791	
600	9.5	18 29 26.61	+ 4 50 48.4	83.5	387	4 3802	
601	9.5	18 29 57.25	+ 9 55 47.7	85.6	573	9 3777	
602	8.9	18 30 39.05	+ 6 44 22.8	84.6	502	6 3857	
603	10.0	18 31 18.99	+ 8 25 7.2	84.6	506	8 3768	
604	9.1	18 31 23.01	+ 5 1 54.2	83.5	391	5 3836	
605	9.0	18 33 7.46	+ 7 9 20.6	84.6	502	7 3789	
606	8.9	18 33 8.73	+ 5 7 15.5	84.5	488	5 3882	
607	(9.5)	18 33 10.18	+ 7 10 3.2	94.7	R	7 3791	Anschluss an Cat. Nr. 8724
608	9.6 10.0	18 33 10.69 10.37	+ 7 6 36.6 36.2	84.6 87.5	502 728	— —	
609	9.0	18 33 11.87	+ 7 5 52.0	86.5	648	7 3792	
610	9.4	18 33 41.43	+ 8 19 59.7	83.6	403	8 3790	
611	9.4	18 33 41.57	+ 8 21 47.5	83.6	403	8 3792	
612	9.1	18 34 3.55	+ 8 23 38.2	83.6	401	8 3794	
613	9.1	18 34 22.16	+ 9 4 24.6	84.6	508	9 3813	
614	9.1	18 34 42.66	+ 9 5 36.7	84.6	508	— —	
615	10.0	18 36 17.42	+ 5 9 1.0	84.5	488	5 3924?	
616	9.5	18 37 3.82	+ 8 41 58.3	84.6	506	8 3813	
617	8.9	18 38 9.85	+ 7 22 53.3	84.6	503	7 3821	
618	8.9	18 38 17.31	+ 9 14 34.4	84.6	511	9 3850	
619	10.0	18 38 53.34	+ 9 57 44.0	85.6	573	— —	
620	9.1	18 40 1.99	+ 6 23 34.4	83.6	397	6 3927	
621	8.9	18 42 3.27	+ 9 8 13.1	84.6	506	9 3875	
622	9.6	18 43 41.73	+ 9 43 31.1	86.5	648	— —	
623	9.2	18 46 4.60	+ 5 41 34.9	83.5	391	5 3969	
624	8.8	18 46 46.53	+ 5 50 11.2	83.5	391	5 3972	
625	9.6	18 47 29.80	+ 9 2 44.2	84.6	506	9 3910	
626	9.0	18 49 56.98	+ 7 25 56.2	83.6	393	7 3897	
627	9.3	18 50 21.98	+ 5 16 40.3	84.5	488	5 3984	
628	9.7	18 51 4.73	+ 5 17 59.1	84.5	488	5 3986	
629	8.9	18 51 37.45	+ 5 46 36.9	83.5	391	5 3989	
630	8.9	18 51 50.02	+ 9 25 14.8	84.6	508	9 3944	
631	9.0	18 51 54.29	+ 5 46 56.6	83.5	387	5 3993	
632	8.8	18 51 56.29	+ 8 24 19.2	84.6	503	8 3917	
633	9.6	18 53 16.06	+ 8 15 7.6	83.6	399	8 3926	
634	10.0	18 53 25.90	+ 9 19 11.0	84.6	508	— —	
635	(9.4)	18 53 27.13	+ 5 39 23.0	91.6	819	5 4004	
636	9.2	18 53 29.98	+ 8 17 13.2	84.6	503	8 3928	
637	9.6	18 54 20.06	+ 7 36 55.1	83.6	399	7 3926	
638	9.6	18 55 53.05	+ 6 29 15.5	83.6	397	— —	
639	9.2	18 56 2.29	+ 8 35 40.7	84.6	506	8 3948	
640	9.2	18 56 26.26	+ 9 15 18.1	85.6	571	— —	
641	8.9	18 56 50.61	+ 7 53 45.0	84.6	503	7 3942	
642	9.0	18 57 16.35	+ 9 45 21.8	86.7	655	9 3970	
643	9.7	18 57 49.01	+ 6 46 10.9	86.5	651	— —	
644	9.5	18 59 1.24	+ 6 44 51.1	86.7	656	6 4012	
645	8.9	18 59 54.65	+ 6 56 55.9	85.6	575	6 4017	
646	9.8	19 0 18.58	+ 5 59 32.4	83.5	391	5 4029	
647	9.0	19 0 38.95	+ 7 48 51.5	83.6	399	7 3963	
648	10.0	19 0 45.21	+ 7 49 59.8	84.6	503	7 3965	
649	8.9	19 0 52.62	+ 6 57 34.0	85.7	583	6 4025	
650	10.0	19 2 5.88	+ 8 57 12.8	83.6	401	8 3983	Unsicher.
651	8.9	19 3 2.92	+ 5 10 22.1	85.7	588	5 4044	
652	8.7	19 3 28.56	+ 6 5 18.9	86.7	660	6 4034	
653	8.9	19 4 49.72	+ 5 10 51.2	85.6	574	5 4054	

Nr.	Gr.	A.R. 1875	Decl. 1875	Ep.	Zone	B.D.	Bemerkungen
654	8.9	19ʰ 5ᵐ 31ˢ.16	+ 9° 20′ 36″.0	84.6	508	9° 4010	
655	9.0	19 5 38.89	+ 7 49 7.7	85.7	583	7 3989	
656	9.6	19 5 49.90	+ 8 30 17.6	86.7	655	} 8 3999	
657	8.9	19 5 50.56	+ 8 29 56.9	86.7	655		
658	10.0	19 6 58.34	+ 8 6 14.6	83.6	399	8 4005	
659	9.0	19 6 59.55	+ 9 19 7.3	84.6	508	9 4017	
660	10.0	19 7 10.03	+ 8 6 36.8	83.6	399	— —	Unsicher.
661	9.2	19 7 12.72	+ 6 17 1.1	85.7	587	— —	
662	9.6	19 7 18.94	+ 8 21 5.2	86.7	654	— —	
663	9.3	19 7 25.94	+ 6 16 28.3	85.7	587	6 4057	
664	10.0	19 7 30.20	+ 8 6 48.9	84.6	503	— —	Unsicher.
665	9.5	19 7 33.64	+ 7 47 0.7	85.6	575	— —	
666	8.9	19 7 39.04	+ 9 29 9.9	84.6	508	9 4026	
667	9.4	19 8 3.56	+ 8 7 43.0	84.6	503	8 4008	
668	8.7	19 8 6.62	+ 6 59 42.1	85.7	583	6 4063	
669	9.0	19 8 36.63	+ 8 20 14.7	86.7	654	— —	
670	10.0	19 8 44.98	+ 7 0 24.8	85.7	583	— —	Unsicher.
671	8.8	19 9 22.90	+ 8 18 14.9	86.7	654	— —	
672	8.7	19 9 59.73	+ 7 55 14.3	86.7	658	— —	
673	8.9	19 10 26.01	+ 6 58 59.7	85.7	583	6 4074	
674	9.0	19 11 1.70	+ 9 32 5.1	84.6	508	9 4046	
675	8.9	19 11 50.08	+ 9 59 48.3	85.7	585	9 4053	
676	9.5	19 13 1.75	+ 5 30 20.3	83.5	387	5 4111	
677	10.0	19 13 28.26	+ 7 5 27.4	85.6	575	7 4025?	Unsicher.
678	9.6	19 14 13.70	+ 9 32 46.0	85.5	570	— —	
679	9.0	19 15 43.45	+ 8 57 42.9	84.6	506	......	Ist 8° 4055 oder 4056.
680	8.8	19 15 43.62	+ 4 52 41.0	83.5	385	4 4076	
681	8.7	19 16 44.53	+ 7 21 13.3	86.7	660	7 4049	
682	9.0	19 17 2.76	+ 8 3 54.5	84.6	503	8 4068	
683	9.2	19 17 12.33	+ 8 4 11.4	84.6	503	— —	
684	9.2	19 23 21.49	+ 9 54 6.9	70.5	196	9 4116	
685	9.1	19 23 45.95	+ 9 55 58.9	70.5	196	9 4121	
686	8.9	19 25 13.09	+ 9 55 50.3	86.8	667	— —	
687	9.7	19 27 10.91	+ 7 3 58.6	86.7	657	— —	
688	9.0	19 28 42.15	+ 7 38 13.1	86.7	660	7 4137	
689	9.3	19 28 52.80	+ 5 58 19.4	85.7	587	— —	
690	9.0	19 28 53.15	+ 8 38 44.8	85.7	585	8 4149	In BD fälschlich B.
691	8.7	19 28 54.62	+ 5 26 49.3	86.7	664	5 4200	
692	9.6	19 34 19.66	+ 6 34 40.9	85.7	588	6 4247	
693	9.0	19 34 39.86	+ 9 27 10.7	85.7	585	9 4204	
694	9.0	19 36 10.67	+ 9 1 56.3	86.8	669	8 4187	
695	9.2	19 37 28.02	+ 9 3 58.0	86.8	669	— —	
696	9.0	19 37 52.40	+ 4 53 40.1	85.6	574	4 4206	
697	9.1	19 38 54.83	+ 6 13 52.1	85.7	587	6 4287	
698	10.0	19 39 1.72	+ 7 11 30.3	86.5	651	7 4202	
699	10.0	19 39 14.23	+ 7 12 27.9	86.7	656	7 4206	Unsicher.
700	8.7	19 39 22.67	+ 5 33 52.3	86.7	666	5 4278	
701	8.9	19 39 23.21	+ 9 50 17.3	85.7	583	— —	
702	9.3	19 40 12.79	+ 6 39 29.4	85.7	588	— —	
703	9.1	19 40 23.68	+ 6 7 28.2	85.7	587	6 4298	
704	9.0	19 41 13.64	+ 6 3 26.5	85.7	587	6 4305	
705	9.0	19 41 24.63	+ 6 4 55.3	85.7	587	— —	
706	9.5	19 41 33.31	+ 5 30 2.6	83.7	405	5 4294	
707	9.3	19 43 0.81	+ 7 1 30.8	83.8	410	6 4318	In BD fälschlich B.
708	10.0	19 43 38.53	+ 6 3 39.0	83.6	395	— —	Sehr unsicher.
709	9.1	19 43 52.92	+ 7 29 51.1	84.6	518	— —	
710	9.0	19 44 27.24	+ 8 9 43.0	84.6	512	— —	Nur 1 Faden.

Nr.	Gr.	A.R. 1875	Decl. 1875	Ep.	Zone	B.D.	Bemerkungen
711	10.0	19h 45m 49s.67	+ 5° 54' 8".7	84.6	504	5° 4317	Unsicher.
712	9.5	19 46 52.03	+ 7 52 21.6	84.6	513	7 4273	
713	9.0	19 47 30.07	+ 6 19 2.0	86.8	669	6 4341	
714	9.2	19 47 48.13	+ 6 17 58.2	86.7	663	— —	
715	8.9	19 48 15.07	+ 9 48 16.9	85.7	585	9 4309	
716	9.0	19 50 59.21	+ 8 48 6.7	84.6	520	— —	
717	9.3	19 54 4.13	+ 5 6 49.3	83.6	395	5 4371	
718	9.5	19 54 53.59	+ 7 40 2.5	84.6	517	7 4337	
719	9.5	19 55 26.79	+ 7 38 7.9	84.6	517	— —	
720	9.4	19 55 40.09	+ 9 56 19.6	69.5	120	9 4371	
721	9.5	19 55 43.04	+ 9 9 31.8	84.6	519	9 4372	
722	9.0	19 57 55.48	+ 6 38 19.1	91.6	819	— —	R. 1894 Nov. 15 an dieser Stelle kein Stern gesehen; in RA. Fehler ausgeschlossen.
723	8.6	19 58 1.27	+ 5 49 21.2	83.7	405	5 4399	
724	8.9	20 0 1.55	+ 5 32 44.3	83.7	405	5 4412	
725	9.3	20 0 50.33	+ 9 2 12.4	84.6	520	— —	
726	10.0	20 2 58.14	+ 9 17 2.6	84.6	521	9 4417?	
727	9.5	20 3 8.89	+ 7 49 41.3	84.6	517	7 4385	
728	10.0	20 3 52.71	+ 8 5 14.5	84.6	518	— —	Unsicher.
729	9.1	20 6 18.38	+ 9 32 34.2	84.6	520	— —	
730	8.9	20 7 22.30	+ 5 8 5.5	86.8	669	5 4450	
731	9.0	20 7 49.49	+ 9 21 48.3	84.6	519	— —	
732	9.0	20 7 56.18	+ 7 41 8.1	84.6	517	7 4406?	
733	8.8	20 9 58.15	+ 4 51 16.5	86.8	669	4 4396	
734	8.8	20 10 44.21	+ 9 9 3.7	84.6	520	9 4464	
735	9.0	20 11 48.86	+ 8 36 54.8	84.6	518	8 4398	
736	10.0	20 12 16.57	+ 9 57 33.2	84.6	521	— —	
737	9.5	20 12 24.06	+ 5 26 35.4	83.7	405	5 4474	
738	9.6	20 12 27.65	+ 9 56 25.9	84.6	521	9 4477	
739	9.0	20 12 46.74	+ 7 2 17.3	84.6	509	6 4497	
740	10.0	20 14 51.69	+ 6 45 11.4	84.6	509	— —	Unsicher.
741	9.5	20 15 5.51	+ 7 32 15.1	85.8	592	7 4445?	
742	9.6	20 16 49.82	+ 5 47 18.0	84.6	504	— —	Fäden stimmen sehr schlecht.
743	8.9	20 17 14.46	+ 6 0 2.0	84.6	507	5 4495	
744	9.1	20 18 37.62	+ 6 55 4.3	83.8	410	6 4519	
745	9.6	20 19 12.66	+ 7 20 33.6	84.6	509	— —	
746	10.0	20 19 24.44	+ 7 20 23.0	84.6	509	— —	
747	9.0	20 19 40.99	+ 6 22 5.1	84.6	507	6 4525	
748	8.9	20 21 47.07	+ 8 54 25.9	84.6	513	8 4443	
749	9.6	20 21 55.87	+ 8 58 25.0	84.6	519	— —	
750	9.8	20 22 11.05	+ 5 14 33.5	83.7	406	5 4518	
751	9.0	20 23 48.49	+ 9 45 37.0	85.7	584	— —	
752	10.0	20 24 56.14	+ 9 44 6.3	84.6	515	— —	Unsicher.
753	9.0	20 25 11.19	+ 4 52 56.6	83.7	406	4 4471	
754	10.0	20 25 26.20	+ 8 27 14.0	84.6	518	— —	
755	9.0	20 25 55.19	+ 4 52 35.9	83.6	395	4 4476	
756	8.7	20 27 56.87	+ 6 58 29.0	84.6	516	6 4572	
757	9.7	20 28 5.82	+ 8 50 50.6	84.6	518	8 4465?	
758	9.1	20 28 50.88	+ 5 17 30.4	83.6	395	5 4552	
759	9.2	20 30 16.30	+ 5 41 20.3	85.8	591	— —	Vielleicht um +10' zu corr.
760	10.0	20 32 26.23	+ 6 34 16.8	84.6	509	6 4597	
761	10.0	20 32 27.92	+ 6 35 8.7	83.8	410	6 4598	Ganz unsicher.
762	8.9	20 32 34.28	+ 7 39 42.6	83.8	413	7 4509	
763	8.9	20 33 29.06	+ 7 53 49.5	86.8	668	7 4514	
764	9.0	20 34 0.81	+ 9 6 33.1	84.7	524	9 4607	
765	9.0	20 34 5.15	+ 9 58 39.4	87.7	731	9 4608	
766	8.8	20 34 25.51	+ 9 2 31.9	84.6	522	8 4495	

Nr.	Gr.	A.R. 1875	Decl. 1875	Ep.	Zone	B.D.	Bemerkungen
767	9.4	20h 34m 37s.46	+ 7° 56' 24".9	83.8	416	7° 4524?	
768	9.2	20 35 48.47	+ 8 25 39.3	86.7	663	— —	
769	10.0	20 36 31.27	+ 8 34 11.7	83.8	414	— —	Ganz unsicher.
770	9.6	20 38 29.21	+ 7 27 56.8	83.8	415	— —	
771	9.6	20 39 30.22	+ 9 7 54.3	84.7	525	— —	
772	9.5	20 41 45.81	+ 8 42 57.8	84.7	524	8 4533	Unsicher.
773	9.6	20 41 50.20	+ 6 17 42.6	83.8	412	— —	
774	8.8	20 43 13.42	+ 6 19 58.4	83.8	412	6 4654	
775	10.0	20 45 22.98	+ 9 58 27.2	84.6	521	— —	
776	8.7	20 45 51.59	+ 7 51 38.1	84.6	512	7 4566?	
777	9.7	20 46 9.01	+ 6 20 24.8	83.8	412	— —	
778	8.7	20 46 50.19	+ 9 59 34.4	84.7	527	9 4659	
779	9.5	20 46 52.09	+ 7 54 42.4	84.6	518	7 4569	
780	9.0	20 47 0.96	+ 7 51 50.3	84.6	518	7 4570	
781	9.6	20 47 4.25	+ 9 38 5.7	84.6	515	9 4662	
782	10.0	20 47 20.65	+ 7 43 31.1	84.6	512	7 4575	
783	8.8	20 47 27.74	+ 6 12 44.8	84.6	509	6 4682	
784	8.9	20 48 13.85	+ 8 19 28.9	83.8	413	8 4562?	
785	9.7	20 48 39.19	+ 9 59 12.0	85.7	586	9 4668	
786	9.6	20 50 21.25	+ 7 23 40.1	83.8	415	7 4583	
787	9.4	20 51 19.38	+ 7 5 29.8	85.8	592	7 4586	
788	9.0	20 52 8.55	+ 8 1 12.9	83.8	416	7 4594	
789	10.0	20 52 55.48	+ 6 3 9.3	84.6	523	— —	Unsicher.
790	9.7	20 53 7.31	+ 6 4 55.9	83.6	402	6 4711	In BD fälschlich B.
791	9.5	20 55 7.41	+ 8 4 40.0	83.8	416	8 4592	
792	9.6	20 55 49.12	+ 7 27 30.5	83.8	415	7 4611	
793	9.7	20 58 4.91	+ 9 6 40.1	84.7	524	9 4712	
794	10.0	20 58 5.13	+ 9 13 37.3	84.7	525	9 4711	Unsicher.
795	8.9	20 58 43.90	+ 9 33 42.1	85.8	591	9 4717	
796	9.2	20 59 34.37	+ 9 16 23.5	84.7	524	9 4721?	
797	9.6	20 59 55.36	+ 9 12 57.6	84.7	526	9 4722	
798	9.2	21 0 52.79	+ 8 42 41.0	83.8	416	8 4614	
799	8.9	21 1 1.71	+ 6 27 24.6	85.8	591	6 4750	
800	9.1	21 3 15.99	+ 6 51 52.6	85.7	584	— —	
801	9.0	21 3 56.76	+ 7 12 49.2	83.7	404	7 4633	
802	8.9	21 4 36.91	+ 6 53 55.9	85.7	584	6 4767	
803	9.3	21 5 4.69	+ 9 2 4.0	84.7	524	8 4626	
804	10.0	21 5 45.73	+ 6 48 54.6	85.8	591	— —	
805	9.1	21 6 14.00	+ 6 55 22.1	85.7	584	6 4773	
806	10.0	21 7 32.80	+ 6 52 22.4	85.8	591	— —	
807	9.0	21 7 50.92	+ 9 9 54.5	83.8	414	9 4744	
808	10.0	21 7 58.02	+ 4 58 30.5	86.7	665	— —	
809	9.0	21 8 3.75	+ 6 32 20.0	86.7	665	6 4778	
810	8.9	21 13 40.23	+ 6 39 48.0	83.7	404	6 4798	
811	9.6	21 14 52.84	+ 8 3 32.1	83.8	413	— —	
812	9.0	21 15 34.59	+ 8 4 27.5	83.8	416	7 4668	
813	8.7	21 16 2.45	+ 8 14 6.9	86.8	670	8 4659	
814	9.1	21 16 50.80	+ 6 25 0.7	83.8	412	6 4813	
815	9.1	21 17 54.98	+ 6 26 56.1	83.7	404	6 4815	
816	9.0	21 18 40.76	+ 8 51 2.2	84.7	524	— —	
817	9.1	21 20 13.31	+ 8 25 46.5	83.8	416	8 4676	
818	9.5	21 20 42.37	+ 9 22 28.2	85.8	591	9 4812	
819	9.0	21 22 6.00	+ 7 56 58.9	83.8	413	7 4694	
820	9.0	21 22 29.64	+ 7 10 26.2	83.8	415	7 4698	
821	8.9	21 22 41.31	+ 9 26 56.0	85.7	586	9 4827	
822	9.5	21 23 48.42	+ 7 38 33.3	83.7	407	— —	
823	9.2	21 24 53.41	+ 7 39 43.0	83.8	415	7 4706	

Nr.	Gr.	A.R. 1875	Decl. 1875	Ep.	Zone	B. D.	Bemerkungen
824	9.6	21h 29m 0s.24	+ 9° 12' 29".1	84.7	524	9° 4847	
825	9.0	21 29 4.08	+ 8 59 13.7	83.8	413	8 4697	
826	9.2	21 29 15.99	+ 8 55 55.1	83.8	416	8 4699	
827	9.6	21 30 9.93	+ 9 27 22.6	84.7	525	9 4852	
	10.0	10.01	25.8	84.7	526		Unsicher.
828	9.6	21 30 10.02	+ 7 26 25.6	95.7	R	— —	Anschluss an Cat. Nr. 10828.
829	8.8	21 30 46.31	+ 9 18 47.9	86.7	665	9 4855?	
830	9.6	21 31 5.55	+ 9 19 0.5	86.7	665	— —	
831	9.0	21 37 21.13	+ 9 56 58.7	85.7	586	9 4889	
832	8.8	21 37 51.36	+ 8 13 40.7	86.8	670	8 4725	
833	10.5	21 40 14.66	+ 6 25 24.2	95.9	R	— —	Schwierig bei schwacher Fadenbeleuchtung. Anschluss an Cat. Nr. 10927.
	11.0	14.41	23.3	96.7	R		Schwierig; helle Fäden. Anschluss an Cat. Nr. 10927.
	11.0	14.43	23.3	96.7	R		Schwierig; helle Fäden. Anschluss an Cat. Nr. 10944.
834	9.3	21 40 16.78	+ 6 24 41.6	85.7	584	— —	R. 1895 Sept. 24 und Dec. 13, 1896 Aug. 28 an dieser Stelle kein Stern gesehen; wahrscheinlich Fehler in Kreisablesung.
835	9.8	21 41 0.18	+ 7 12 42.6	83.8	415	— —	
836	8.9	21 42 19.75	+ 7 51 10.3	85.7	584	7 4747	
837	9.0	21 43 56.43	+ 7 46 51.9	83.8	415	7 4753	
838	9.2	21 44 34.58	+ 7 46 50.2	83.8	415	— —	Praec.
839	9.6	21 45 57.61	+ 8 50 10.1	83.8	416	— —	
840	9.7	21 47 46.14	+ 6 55 19.3	85.8	591	6 4920	
841	9.0	21 47 55.50	+ 8 4 30.7	83.8	415	— —	
842	9.0	21 50 36.55	+ 5 58 46.4	84.6	523	5 4905	
843	9.6	21 51 44.97	+ 7 14 52.7	83.7	407	7 4772	
844	9.0	21 51 50.15	+ 5 8 24.3	84.8	528	5 4911	
845	9.3	21 52 24.17	+ 5 44 30.4	85.8	595	5 4914?	
846	9.5	21 52 45.67	+ 6 7 59.3	83.8	412	6 4936	
847	10.0	21 53 55.85	+ 8 31 14.0	83.8	416	— —	
848	10.0	21 54 31.89	+ 5 30 41.6	86.8	668	— —	Fäden stimmen sehr schlecht.
849	8.5	21 54 47.08	+ 5 31 12.2	84.8	528	5 4928	
850	10.0	21 56 44.99	+ 5 46 5.7	85.6	576	— —	
851	8.9	21 57 13.60	+ 5 46 39.8	85.7	589	— —	
852	9.5	21 58 57.12	+ 9 32 4.3	84.7	525	9 4979	
853	8.8	21 59 38.67	+ 9 28 55.7	86.8	670	9 4983	
854	8.5	21 59 48.17	+ 7 43 43.6	86.8	670	7 4793	
855	10.0	22 4 52.18	+ 8 3 21.7	85.8	591	7 4813	
856	9.6	22 5 3.82	+ 5 52 49.2	83.8	412	5 4964	Unsicher.
857	9.7	22 5 21.25	+ 5 53 12.0	83.7	404	5 4965	
858	10.0	22 6 30.68	+ 8 45 11.2	85.8	597	— —	
859	9.7	22 11 57.98	+ 5 19 53.2	84.8	529	5 4989	
860	9.1	22 14 50.29	+ 5 43 41.2	85.7	590	5 5002	
861	8.7	22 17 1.56	+ 6 37 8.7	87.8	734	6 5013	
862	9.6	22 17 58.89	+ 9 40 58.7	85.7	586	— —	
863	9.0	22 20 31.45	+ 6 58 8.1	84.8	528	6 5020	
864	9.6	22 20 36.43	+ 9 40 36.1	85.7	586	— —	
865	9.1	22 21 0.41	+ 6 54 8.4	85.8	595	6 5023	
866	9.0	22 22 42.60	+ 8 28 37.8	84.6	522	— —	
867	9.3	22 22 47.66	+ 6 34 40.2	84.6	523	6 5026	
868	9.1	22 23 8.78	+ 7 23 6.3	83.8	412	— —	
869	8.9	22 24 29.94	+ 6 14 34.3	84.6	523	6 5029	
870	9.0	22 24 53.72	+ 9 44 3.5	84.7	525	9 5058	
871	9.1	22 26 38.62	+ 4 58 17.7	85.8	595	4 4870	
872	9.0	22 27 15.20	+ 9 54 20.1	85.7	586	9 5063	
873	9.7	22 31 7.40	+ 9 58 43.9	84.7	525	9 5071	
874	9.5	22 32 37.58	+ 9 5 26.0	84.6	522	8 4908	Duplex?
875	8.9	22 33 1.12	+ 8 2 10.2	84.8	531	7 4906	

Nr.	Gr.	A.R. 1875	Decl. 1875	Ep.	Zone	B.D.	Bemerkungen
876	9.0	22h 39m 28s.28	+ 5° 17′ 10″.7	83.9	420	5° 5070	
877	8.9	22 44 49.07	+ 9 43 26.0	84.8	535	9 5116	
878	9.0	22 46 17.42	+ 9 59 3.2	70.7	218	9 5124	
879	8.9	22 48 44.18	+ 9 58 19.4	70.8	247	9 5131	
880	9.2	22 49 48.74	+10 0 43.0	70.7	218	— —	
881	9.6	22 50 23.90	+ 5 56 42.7	86.8	674	— —	Seq.
882	9.6	22 54 27.14	+ 8 4 44.0	86.8	675	— —	
883	10.0	23 0 43.03	+ 9 47 29.7	85.8	597	— —	
884	9.1	23 1 32.40	+ 7 12 27.8	85.8	595	7 4977	
885	8.9	23 2 3.12	+ 9 23 26.6	85.8	597	9 5163	
886	8.9	23 4 8.63	+ 8 0 3.8	84.8	528	7 4987	
887	8.8	23 5 6.86	+ 5 53 41.6	83.8	409	5 5144	
888	9.0	23 5 11.79	+ 9 50 35.9	85.8	597	9 5174	
889	9.2	23 10 52.58	+ 5 10 13.7	83.8	409	5 5154	
890	9.3	23 10 58.79	+ 7 25 49.9	83.8	417	— —	
891	9.4	23 11 39.62	+ 7 49 13.0	86.8	678	— —	
892	9.1	23 13 22.12	+ 5 10 9.4	83.9	420	5 5158	
893	8.9	23 13 59.49	+ 7 7 30.6	83.8	417	7 5012	
894	9.0	23 16 1.85	+ 7 59 35.9	84.8	535	7 5015	
895	9.0	23 17 18.40	+ 9 49 41.5	85.8	597	— —	
896	9.5	23 23 55.82	+ 5 58 39.5	85.9	601	5 5182	
897	8.9	23 24 0.77	+ 4 45 33.5	84.8	536	4 5017	
898	9.3	23 26 37.40	+ 9 56 22.0	70.8	251	9 5233?	
899	9.5	23 26 48.88	+ 6 9 55.4	83.8	417	6 5172	
900	9.0	23 27 5.16	+ 7 18 28.7	85.8	595	7 5048	
901	8.9	23 31 21.28	+ 8 43 2.0	86.8	678	— —	
902	9.1	23 32 0.79	+ 7 57 55.8	84.8	531	7 5064	
903	9.8	23 32 13.19	+ 8 45 40.3	86.8	677	— —	
904	9.0	23 32 17.72	+ 7 57 27.0	84.8	535	7 5065	
905	8.9	23 36 11.58	+ 6 32 2.2	84.8	531	— —	
906	8.9	23 38 21.60	+ 5 31 43.0	84.8	528	5 5216	
907	9.2	23 42 33.27	+ 7 28 27.6	85.8	595	7 5087	
908	9.0	23 51 11.46	+ 8 53 45.8	86.8	678	8 5148	
909	10.0	23 51 29.80	+ 7 26 45.7	84.8	531	7 5106	
910	9.0	23 52 7.58	+ 7 29 28.2	84.8	535	— —	

Berichtigungen zum Catalog.

Nr.		
Nr.	80	B.D. st. [4 30] l. [*4 30*]
»	866	B.D. st. [4 382] l. [*4 382*]
»	1942	B.D. st. [4 814] l. [*4 814*]
»	2004	st. 7s.18 14″.2 l. 7s.23 13″.8
»	4045	B.D. st. 5 1750 l. 5 1751
»	4046	B.D. st. 5 1751 l. 5 1750
»	5027	Bem.[5] st. BD 8.8 l. BD 9.5
»	6494	Decl. st. 3″.0 l. 2″.0
»	7824	st. Z. 586 l. Z. 568
»	8342	Die laufende Nr. ist mit * zu versehen.
»	11294	Bem.[11] st. BD 7.9 l. BD 7.7

Berlin, gedruckt in der Reichsdruckerei.



